# Monthly Digest of Statistics

No. 546

June 1991

The *Monthly Digest of Statistics* provides basic information on 20 subjects including population, employment and prices, social services, production and output, energy, engineering, construction, transport, catering, national and overseas finance and the weather.

The Monthly Digest of Statistics contains mostly runs of monthly and quarterly estimates for at least two years and annual figures for several more.

The Monthly Digest Annual Supplement gives definitions and explanatory notes for each section. An index of sources is included.

# Monthly Digest of Statistics

No 546 June 1991

Editor: DAVID D. BARAN

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#### Introduction

This *Digest* has been prepared by the Central Statistical Office in collaboration with the Statistics Divisions of Government Departments.

The name of the department or organisation providing the statistics is shown under each table. Some of the statistics provided by departments are actually collected by other organisations such as nationalised boards and trade associations. The assistance provided by these organisations, too numerous to mention individually, is gratefully acknowledged.

The figures in the Digest are mainly totals for calendar months or monthly averages.

#### Provisional data

Some figures in *Monthly Digest* are provisional and may be subject to revision in later issues. This applies particularly to data for the most recent time periods.

#### Definitions

The 1991 Supplement of Definitions and Explanatory Notes was published with the January edition. This gives detailed definitions of all the terms and units used in the Digest. The following general definitions should be noted in using the Digest.

Area covered. Except where otherwise stated, all statistics relate to the United Kingdom of Great Britain and Northern Ireland.

Seasonality. Except where otherwise stated, all statistics are not adjusted to take account of seasonal factors.

Consumption and stocks. The terms 'consumption', 'disposals' and 'stocks' are defined in detail in the Supplement to the Digest. Figures of consumption and stocks are seasonal and should be used with caution. The stocks figures given may often relate to only part of the total stocks in the country.

External trade. Owing to differences in coverage and timing, figures of imports and exports are not always comparable with those for production, consumption and stocks.

Prices. Except where otherwise stated, all prices are shown on a current basis.

Money: There is no single correct definition of money and there are many liquid assets which are not included in any of the UK monetary aggregates but which nevertheless need to be taken into acount on occasions when interpreting monetary conditions. Consequently, many definitions of money stock are widely used: M0, the narrowest measure consists of notes and coin in circulation outside the Bank of England and bankers' operational deposits at the Bank.

M2 comprises notes and coin in circulation with the public plus sterling retail deposits held by the UK private sector with UK banks, with building societies and in the National Savings Bank ordinary account.

M4 comprises notes and coin in circulation with the public, together with all sterling deposits (including certificates of deposit) held with UK banks and building societies by the rest of the private sector.

#### Change of content

From the May edition of the *Digest* the 'Energy' chapter (Section 8) will have one table less than in earlier editions. The inland energy consumption calculated on a coal or coal equivalent basis will no longer be shown. Department of Energy now calculate all figures in million tonnes of oil or oil equivalent.

#### Symbols and conventions used

Symbols. The following symbols are used throughout:

- .. not available
- nil or less than half the final digit shown
- \* average (or total) of five weeks
- † indicates that the data is either new or has been revised since last edition; the period marked is the earliest in the table to have been revised

Change of basis. A line drawn across a column between two consecutive figures indicates that the figures above and below the line have been compiled on different bases and are not strictly comparable. In each case a footnote explains the difference.

Rounding of figures. In tables where figures have been rounded to the nearest final digit, there may be a slight discrepancy between the sum of the constituent items and the total as shown.

Central Statistical Office Great George Street London SWIP 3AQ

1 July 1991

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#### 1 National income and expenditure

#### Gross national and domestic product: average estimates<sup>1</sup>

					£ million	-					Indi	ex numbe	ers (1985	= 100)	
			At curre	nt prices			A	1985 pric	086	Gr	oss dome	estic prod	luct	Implied domestic deflators I expendite	product pased on
	At	market pri	ces		At fact	for cost				At curre	nt prices	At 198	5 prices		
	Gross domestic product "Money GDP" <sup>2</sup>	Net property income from abroad	Gross national product <sup>2</sup>	less Factor cost adjust- ment <sup>3</sup>	Gross domestic product <sup>4</sup>	Gross national product <sup>5</sup>	Gross domestic product at market prices	less Factor cost adjust- ment <sup>8</sup>	Gross domestic product at factor cost	At market prices, "Money GDP"	At factor cost	At market prices	At factor cost	At market prices <sup>2</sup>	At factor cost?
1981 1982 1983 1984 1985	CAOB 254 934 278 974 304 448 325 266 356 216	CGOA 1 251 1 458 2 853 4 379 2 507	GIBF 256 185 280 432 307 301 329 645 358 723	CTGV 36 096 40 656 43 231 45 039 49 367	CAOM 216 838 238 318 261 217 280 227 306 849	GIBD 220 089 239 776 264 070 284 606 309 356	CAOO 319 301 324 727 336 769 343 945 356 216	DJCU 44 246 44 895 46 355 48 347 49 367	CAOP 275 073 279 844 290 414 295 598 306 849	DJCL 71.6 78.3 85.5 91.3 100.0	CAON 71.3 77.7 85.1 91.3 100.0	FNAO 89.6 91.2 94.5 96.6 100.0	DJDD 89.6 91.2 94.6 96.3 100.0	DJDT 79.8 85.9 90.4 94.6 100.0	79.6 85.2 89.9 94.8 100.0
1986	382 947	4 881	387 828	56 721	326 226	331 107	369 851	52 034	317 817	107.5	106.3	103.8	103.6	103.5	102.6
1987	420 809	3 677,	424 486,	62 870	357 939	361 616	386 975,	55 307,	331 668	118.1	116.6	108.6	108.1	108.7	107.9
1988	468 087	4 576 <sup>†</sup>	472 663	70 148	397 939	402 515	403 645	57 747	345 898	131.4	129.7	113.3	112.7	116.0	115.0
1989	510 363	3 779	514 142	74 596	435 767	439 546	411 541	59 433	352 108	143.3	142.0	115.5	114.7	124.0	123.8
1990	545 368	3 979	549 347	72 404	472 964	476 943	413 873	60 056	353 617	153.1	154.1	116.2	115.3	131.8	133.7
Seasona	lly adjusted	d													
1981 Q1 Q2 Q3 Q4	61 544 62 693 64 507 68 190	AIMD 260 381 294 316	61 804 63 074 64 801 66 506	DIAA 8 102 9 027 9 397 9 570	53 442 53 656 55 110 56 620	53 702 54 047 55 404 56 936	79 297 79 320 80 334 80 350	DIAS 11 241 10 756 11 225 11 024	68 076 68 554 69 119 69 324	69.1 70.4 72.4 74.3	69.7 70.0 71.8 73.8	89.0 89.1 90.2 90.2	88.7 89.4 90.1 90.4	77.6 79.0 80.3 82.4	78.5 78.3 79.7 81.7
1982 Q1	67 560	93	67 653	10 022	57 538	57 631	80 441	11 142	69 303	75.9	75.0	90.3	90.3	84.0	83.0
Q2	69 028	433	69 461	9 909	59 119	59 552	81 237	11 148	70 067	77.5	77.1	91.2	91.4	85.0	84.4
Q3	70 313	402	70 715	10 257	60 056	60 458	81 287	11 217	70 072	79.0	78.3	91.3	91.3	86.5	85.7
Q4	72 073	530	72 603	10 468	61 605	62 135	81 762	11 388	70 382	80.9	80.3	91.8	91.7	88.1	87.5
1983 Q1	74 277	806	75 083	10 590	63 687	64 493	83 275	11 501	71 774	83.4	83.0	93.5	93.6	89.2	88.7
Q2	74 852	382	75 234	10 847	64 005	64 387	83 830	11 514	72 316	84.1	83.4	94.1	94.3	89.3	88.5
Q3	76 651	1 004	77 655	10 778	65 873	66 877	84 392	11 559	72 833	86.1	85.9	94.8	94.9	90.8	90.4
Q4	78 668	661	79 329	11 016	67 652	68 313	85 272	11 781	73 491	88.3	88.2	95.8	95.8	92.3	92.1
1984 Q1	79 617	883	80 500	11 018	68 599	69 482	85 996	11 881	74 114	89.4	89.4	96.6	96.6	92.6	92.6
Q2	80 662	884	81 546	11 322	69 340	70 224	85 625	12 217	73 408	90.6	90.4	96.1	95.7	94.2	94.5
Q3	81 426	957	82 363	11 450	69 976	70 933	85 678	12 064	73 614	91.4	91.2	96.2	96.0	95.0	95.1
Q4	83 561	1 655	85 216	11 249	72 312	73 967	86 647	12 185	74 462	93.8	94.3	97.3	97.1	96.4	97.1
1985 Q1	86 224	893	87 117	11 628	74 596	75 489	88 163	12 421	75 742	96.8	97.2	99.0	98.7	97.8	98.5
Q2	88 614	613	89 227	12 118	76 496	77 109	89 138	12 166	76 972	99.5	99.7	100.1	100.3	99.4	99.4
Q3	89 880	712	90 592	12 718	77 162	77 874	89 263	12 379	76 884	100.9	100.6	100.2	100.2	100.7	100.4
Q4	91 498	289	91 787	12 903	78 595	78 884	89 652	12 401	77 251	102.7	102.5	100.7	100.7	102.1	101.7
1986 Q1	92 884	1 026	93 912	13 394	79 490	80 518	90 888	12 805	78 083	104.3	103.6	102.1	101.8	102.2	101.8
Q2	94 875	1 171	96 046	14 031	80 844	82 015	91 960	12 832	79 126	106.5	105.4	103.3	103.1	103.2	102.2
Q3	96 393	1 350	97 743	14 427	81 966	83 316	92 978	13 059	79 919	108.2	106.8	104.4	104.2	103.7	102.6
Q4	98 795	1 332	100 127	14 869	83 926	85 258	94 025	13 338	80 687	110.9	109.4	105.6	105.2	105.1	104.0
1987 Q1	100 889	1 085	101 754	14 906	85 763	86 848	94 589	13 515	81 074	113.0	111.8	106.2	105.7	106.4	105.8
Q2	103 524	872	104 396	15 422	86 102	86 974	95 907	13 594	82 313	116.2	114.8	107.7	107.3	107.9	107.0
Q3	107 037	905	107 942	16 144	90 893	91 798	97 862	14 018	83 844	120.2	118.5	109.9	109.3	109.4	108.4
Q4	109 579	815	110 394	16 398	93 181	93 996	98 617	14 180	84 437	123.0	121.5	110.7	110.1	111.1	110.4
1988 Q1	112 217 <sup>†</sup>	866 <sup>†</sup>	113 083 <sup>†</sup>	16 571 <sup>†</sup>	95 646 <sup>†</sup>	96 512 <sup>†</sup>	99 759 <sup>†</sup>	14 131 <sup>†</sup>	85 628 <sup>†</sup>	126.0 <sup>†</sup>	124.7 <sup>†</sup>	112.0 <sup>†</sup>	111.6 <sup>†</sup>	112.5 <sup>†</sup>	111.7 <sup>†</sup>
Q2	114 883	1 256	116 139	17 486	97 397	98 653	100 333	14 341	85 992	129.0	127.0	112.7	112.1	114.5	113.3
Q3	118 936	1 261	120 197	17 915	101 021	102 282	101 432	14 494	86 938	133.6	131.7	113.9	113.3	117.3	116.2
Q4	122 051	1 193	123 244	18 176	103 875	105 068	102 121	14 781	87 340	137.1	135.4	114.7	113.9	119.5	118.9
1989 Q1	124 854	1 217	126 071	18 247	106 607	107 824	102 570	14 634	87 936	140.2	139.0	115.2	114.6	121.7	121.2
Q2	126 403	1 068	127 471	18 665	107 738	108 806	102 436	14 808	87 628	141.9	140.4	115.0	114.2	123.4	122.9
Q3	128 153	651	128 804	18 732	109 421	110 072	102 936	14 893	88 043	143.9	142.6	115.6	114.8	124.5	124.3
Q4	130 953	843	131 796	18 952	112 001	112 844	103 599	15 098	88 501	147.0	146.0	116.3	115.4	126.4	126.6
1990 Q1	134 313	210	134 523	19 203	115 110	115 320	104 011	15 005	89 006	150.8	150.1	116.8	116.0	129.1	129.3
Q2	15 388	277	135 665	17 551	117 837	118 114	104 466	15 126	89 340	152.0	153.6	117.3	116.5	129.6	131.9
Q3	107 401	1 673	139 074	17 643	119 758	121 431	103 123	15 032	88 091	154.3	156.1	115.8	114.8	133.2	135.9
Q4	138 266	1 819	140 085	18 007	120 259	122 078	102 273	14 893	87 380	155.3	156.8	114.8	113.9	135.2	137.6
1991 Q1	138 634	-653	137 981	17 832	120 802	120 149	101 810	14 991	86 819	155.7	157.5	114.3	113.2	136.2	139.1

<sup>1</sup> Estimates are given to the nearest £ million and in the cases of indices to one decimal place but cannot be regarded as accurate to this degree.

2 This series is affected by the abolition of the domestic rates and the introduction of the community charge. For details see notes to the UK national Accounts article in the April issue of Economic Trends.

3 Equals taxes on expenditure-based estimate of GDP at factor cost dividing the factor cost adjustment.

5 Gross national product equals Gross domestic product plus Net property income from abroad.

6 Represents Taxes on expenditure-less subsidies both valued at 1985 prices.

7 The deflator implied by the expenditure-based estimate of GDP at factor cost dividing the factor cost estimate of GDP at factor cost dividing the factor cost adjustment.

8 Source: Central Statistical Office

# 1.2 Gross domestic product: by category of expenditure<sup>1</sup>

£ million, current prices

						At market pr	ices								
			Fin	nal expeni	diture on g	oods and se	rvices						Gross	Statisti	
		Central	Local	ment final ion	- Gross domestic fixed	in stocks and work	domestic		final	imports of goods	Gross domestic product (expend-	Factor	domestic product (expend- iture- based) at	discrep- ancy (expend - iture	(average estimate)
	expend- iture <sup>2</sup>	govern- ment	author- ities	Total	capital formation	progress <sup>3</sup>	expendit ure <sup>2</sup>	services	expend- iture <sup>2</sup>	services	iture- based) <sup>2</sup>	ment <sup>2</sup>	factor	ment)4	at factor
	AllK	ACHC	CSBA	AAXI	DFDC	DHBF	ство	DJAD	DJAK	DJAG	DJAF	CTGV	DJAE	GDOM	CAOM
1981		33 879		55 452	41 304	-2 768	249 400	67 616	317 016	80 572				-1 510	218 838
1982	170 650	37 000	23 440	80 440		-1 188	274 726	72 892		67 960	279 658			-664	238 318
1983		40 654		65 866		1 465	303 039	80 270	383 309	77 743				-1 118	261 217
1984		43 142		69 843 73 885		1 296	325 743	92 103 102 490	417 846	92 920 99 148				340 -126	
1985	217941	45 879	28 006	/3 885	60 353	821	353 000	102 490	400 490	99 140	330 342	49 307	300 9/3	*120	300 049
1986	241 884	46 803	30 655	79 458	64 209	768	386 319	98 561	484 880	101 350	383 530	56 721	326 809	-583	
1987		52 056		85 454	73 912	1 398	426 064	107 561	533 625	112 157	421 468	62 870	358 598 397 341	-659	357 939
1988	297 565			91 946		4 514	483 931	108 737	592 668	125 179	467 489	70 148	397 341	598	397 939 <sup>T</sup>
1989	326 607	60 597	38 634	99 231	100 198						510 052				435 767 472 964
1990	345 958	66 870	42 549	109 419	103 924	-695	358 606	135 206	693 812	148 048	545 764	72 404	473 360	-396	4/2 964
Not sea	sonsily a	djusted													
1987 Q1	61 235	13 235	8 028	21 263	17 196	-409	99 285	25 686	124 971	25 822	99 149	14 575	84 574		
Q2			8 437	20 935		1 236	102 401	26 231		27 640					
Q3		12 990	8 213	21 203	19 016	666	109 296	27 732	137 028	29 581		16 587	90 860		
Q4	71 995	13 333	8 720	22 053	21 129	-95	115 082	27 912	142 994	29 114	113 880	17 086	96 794		
												45.000	93 744		
1968 Q1		14 172		23 080		322		25 5/9	138 416		109 714 <sup>1</sup> 111 854				
Q2 Q3		13 510 13 441	8 940 9 092	22 450 22 533	21 455 22 955	1 431	115 782 124 301		152 251	32 957					
Q4		14 543	9 340	23 883	24 491	2 373	131 011		159 234		126 627				
1989 Q1		15 140	9 391	24 531	25 212	1 306	126 835		155 092	33 207					
Q2		14 518	9 5 1 1	24 029	23 436	2 111	128 990	30 466	159 456	36 249	123 207		105 116		
Q3		15 263	9 655	24 918	24 910	826	134 973		166 182	37 434					*
Q4	87 068	15 676	10 077	25 753	26 640	-1 179	138 302	33 831	172 133	35 921	136 212	19 090	110 322		
1990 Q1	82 307	16 409	10 178	26 587	27 439	243	136 576	32 474	169 050	37 096	131 954	18 867	113 087		
Q2			10 485		25 066	264	136 450		170 393	38 497		17 136			
Q3		16 712		27 477	25 379	-317	141 215	33 290	174 505			18 386			
Q4		17 322		28 443	26 040	-885	144 365	35 499	179 864	35 418	144 446	18 015	126 431		
1991 Q1	84 906	17 774	11 281	29 055	24 897	-1 035	137 823	31 006	168 829	33 324	135 505	17 060	118 445		
Season	ally adjus	ted													
											-	-	0.104		
	AIIX		CSBK	AAXV	DECR	DGAQ	DIGS	DJAZ	DIAB	DJBC	DJBB	DIAA	DJBA	-312	85 763
1987 Q1			7 988 8 342	20 596 21 193	17 203 17 588	-416 795	101 006		127 558 131 145	26 577 27 461	100 981			-312	88 102
Q2 Q3			8 338	21 671	19 003	368	108 334		136 049	28 887	107 162		91 018	-125	90 893
Q4		13 264	8 730	21 994	20 118	651	111 981		138 873		109 641		93 243	-62	93 181
1988 Q1		13 583		22 451			115 121		141 371		112 132				
Q2		13 907	8 845	22 752	22 510	-216	118 252		145 407		114 740		97 254	143	97 397
Q3		13 796	9 217	23 013	22 991	1 393	123 079		151 001		118 759			177	101 021
Q4	77 320	14 380	9 350	23 730	23 552	2 877	127 479	27 410	154 889	33 031	121 858	18 176	103 682	193	103 875
1989 Q1	79 095	14 590	9 366	23 956	25 002	1 808	129 861	29 373	159 234	34 503	124 731	18 247	106 484	123	106 607
Q2		14 913	9 450	24 363	24 667	1 081	131 400		161 633	35 324		18 665	107 644	94	107 738
Q3		15 635	9 731	25 366	24 784	972	133 231		164 671	36 582		18 732	109 357	64	109 421
Q4		15 459	10 087	25 546	25 745	-797	134 608		167 325	36 402	130 923	18 952	111 971	30	112 001
							400 000				404 070	40.000	445 467	-	115 110
1990 Q1		15 880	10 158	26 038	26 587	439	138 839		172 511 173 575	38 141	134 370 135 480	17 551	115 167 117 929	-57	115 110 117 837
Q2 Q3		16 819 17 065	10 420 <sup>T</sup> 10 837	27 239 27 922	26 512 25 584	-360	140 017		173 579	36 059		17 643	119 877	-119	119 758
Q4	87 418		11 134	28 220	25 241	-638	140 241		174 147		138 394		120 387	-128	120 259
-				-											
1991 Q1	88 496	17 249	11 261	28 510	24 444	-853	140 597	32 804	173 401	34 662	138 739	17 832	120 907	-105	120 802

<sup>1</sup> Estimates are given to the nearest 2 million but cannot be regarded as accurate to this degree.
2 This series is affected by the abolition of the domestic rates and the introduction of the community charge. For details see notes in the UK National Accounts article in the April edition of Economic Trends.

3 Quarterly national accounts statistical adjustment included in this series.
4 The average estimate of Gross Domestic Product is estimated in seasonally adjusted form only. Therefore whilst both a seasonally adjusted form only. Therefore whilst both a seasonally adjusted and income based measures can only be made in seasonally adjusted form.

Source: Central Statistical Office

#### Gross domestic product: by category of expenditure<sup>1</sup>

£ million, 1985 prices

						At market p	rices								
		F	inal exper	nditure or	goods an	d services a	t market pr	ices					Gross	Statist-	
			l governm onsumpti		Gross	Value of physical increase					Gross domestic	loss	domestic product (expend-	ical discrep- ancy	Gross domestic product
	con- sumers' expend- iture <sup>2</sup>	Central govern- ment	Local author- ities	Total	domestic fixed capital formation	in	Total domestic expendit ure <sup>2</sup>	Exports of goods and services	Total final expend- iture <sup>2</sup>	of goods and	product (expend- iture- based) <sup>2</sup>	Factor cost adjust- ment	based) at factor cost	(expend- iture adjust- ment) <sup>5</sup>	(average estimate) at factor cost <sup>5</sup>
1981	196 011	DJDK 44 108	DJDL 27 074	DJCZ 71 184	DFDM 48 298	-3 200	DIEL 311 733	DJCV 88 288	DJDA 399 968	78 746	321 205	DJCU 44 246	276 971	GIXS -1 898	CAOP 275 073
1982	197 980	44 421	27 318	71 762	50 915	-1 281	319 120	89 028	406 113	82 578	325 527	44 895	280 647	-803	279 844
1983	207 106	45 281	27 912	73 193	53 476	1 357	335 132	90 832	425 964	87 952	338 012	46 355	291 657	-1 243	290 414
1984	210 472	45 741	28 124	73 865	58 034	1 084	343 455	96 786	440 241	96 655	343 586	48 347	295 239	359	295 598
1985	217 941	45 879	26 006	73 885	60 353	821	353 000	102 490	455 490	99 148	356 342	49 367	306 975	-126	306 849
1986	231 668	48 728		75 227	61 483	752	369 130	107 252	476 382	105 963	370 419	52 034	318 385	-568	317 817
1987	243 509	46 817	29 383	76 200	67 607	1 167		113 388		114 285	387 586		332 279	-611	331 668
1988	260 446							113 818 <sup>T</sup>							
1989	270 470		30 025	77 194	80 485	2 623		118 743		138 225	411 290		351 857	251 -296	352 108 353 817
1990	272 872	48 017	30 963	78 980	78 654	-699	429 807	124 581	554 388	140 219	414 169	60 056	354 113	-290	303 617
Not see	sonally ac	Quated													
1967 Q1	57 125	12 130	7 327	19 457	16 167	-423	92 326	27 474	119 800	26 140	93 660	13 373	80 287		
Q2		11 310	7 351	18 661	15 204	1 049	93 521	27 693	121 214	28 208	93 006	12 786	80 220		
Q3		11 542	7 288	18 830	17 236	691	98 930	28 742	127 672	29 907	97 765	14 230	83 535		
Q4		11 835	7 417	19 252	19 000	-150	103 706	29 479	133 185	30 030	103 155	14 918	88 237		
1988 Q1	61 489	12 368 <sup>†</sup>	7 537	19 905 <sup>†</sup>	18 657 <sup>†</sup>	266 <sup>†</sup>	100 317 <sup>†</sup>	27 583 <sup>†</sup>	127 900 <sup>†</sup>	29 794 <sup>†</sup>	98 106	13 848	84 258 <sup>†</sup>		
Q2		11 416		18 827	18 529	278	100 165	28 741	128 906	31 921	96 985	13 523	83 462		
Q3	66 827	11 262		18 615	19 453	1 279	106 174	28 651	134 825	33 478	101 347	14 729	86 618		
Q4	69 599	11 921		19 333	20 690	1 903	111 525	28 843	140 368	33 681	106 687	15 647	91 040		
1989 Q1	64 314	12 118	7 506	19 624	20 902	1 007	105 847	28 246	134 093	33 667	100 426	14 118	86 308		
Q2	65 932	11 257	7 454	18 711	19 027	1 710	105 380	29 218	134 598	35 244	99 354	14 127	85 227		
QS	68 967	11 775	7 485	19 260	19 717	950	108 894	29 486	138 380	35 440	102 940	15 274	87 666		
Q4	71 257	12 019	7 580	19 599	20 839	-1 044	110 651	31 793	142 444	33 874	108 570	15 914	92 656		
1990 Q1	65 654	12 398	7 662	20 060	21 110	-22	106 802	30 433	137 235	34 854	102 381	14 638	87 743		
Q2	67 058	11 848	7 725	19 571	19 037	167	105 833	31 358	137 191	35 807	101 384	14 620	86 764		
Q3	69 287	11 689	7 739	19 428	19 000	73	107 788	30 208	137 996	35 253	102 743	15 211	87 532		
Q4	70 873	12 084	7 837	19 921	19 507	-917	109 384	32 582	141 966	34 305	107 661	15 587	92 074		
1991 Q1	65 195	12 287	7 890	20 177	18 721	-781	103 312	29 044	132 356	32 769	99 587	14 278	85 309		
Seasons	ally adjust	ed													
	CAAB	DIAN	DIAW	DIAT	DECU	DGBA	DIAY	DJDG	DIAU	עסעם	DJDI	DIAS	DJDH		
1987 Q1	59 185	11 498	7 271	18 769	16 029	-419	93 564	28 221	121 785	26 902	94 883	13 515	81 368	-294	81 074
Q2	60 250	11 705	7 322	19 027	16 271	587	96 135	27 921	124 056	26 001	96 055	13 594	82 461	-148	82 313
QS	61 477	11 837	7 370	19 207	17 220	529	96 433	28 860	127 293	29 317	97 976	14 018	83 958	-114	83 844
Q4	62 597	11 777	7 420	19 197	18 087	470	100 351	26 386	128 737	30 065	98 672	14 180	84 492	-55	84 437
1988 Q1	63 942	11 773	7 482	19 255†	18 386 <sup>†</sup>	321	101 904	28 087	129 991	30 309 <sup>†</sup>	99 682 <sup>†</sup>	14 131	85 551 <sup>†</sup>	77 <sup>†</sup>	85 628 <sup>†</sup>
Q2	64 377	11 817		19 207	19 610	-191	103 003	28 946	131 949	31 743	100 206	14 341	85 865	127	85 992
Q3		11 594		19 024	19 481	1 140	105 340	28 837	134 177	32 898	101 279	14 494	86 785	153	86 938
Q4	66 432	11 783	7 411	19 194	19 852	2 456	107 934	27 948	135 882	33 924	101 958	14 781	87 177	163	87 340
1989 Q1	67 030	11 555	7 484	19 039	20 721	1 443	108 233	29 106	137 339	34 870	102 489	14 634	87 835	101	87 936
Q2		11 652	7 445	19 097	20 020	849	107 809	29 000	136 809	34 449	102 360	14 808	87 552	76	87 628
Q3	67 551	12 120	7 524	19 644	19 690	861	107 746	29 961	137 707	34 822	102 885	14 893	87 992	51	88 043
Q4	68 046	11 842	7 572	19 414	20 054	-530	106 984	30 676	137 660	34 084	103 576	15 098	88 478	23	88 501
1990 Q1	68 285	11 860	7 641	19 501	20 417	183	108 386	31 326	139 712	35 657	104 055	15 005	89 050	-44	89 006
Q2		12 239	7715	19 954	20 136	-407	108 676	31 445	140 121	35 585	104 536	15 126	89 410	-70	89 340
Q3	68 075	12 036		19 815	19 154	16	107 060	30 759	137 819	34 608	103 211	15 032	88 179	-88	88 091
Q4	67 519	11 882	7 828	19710	18 947	-491	105 685	31 051	136 736	34 369	102 367	14 893	87 474	-94	87 380
1991 Q1	67 807	11 704	7 800	10 200	10	-	105 000	00.500	405.000		404 000				00.010
1991 (21	0/00/	11 /04	7 869	18 022	18 418	-579	105 279	30 589	135 868	33 983	101 885	14 991	86 894	-75	86 819

Source: Central Statistical Office

<sup>1</sup> Estimates are given to the nearest £ million but cannot be regarded as accurate to this degree.
2 These series are affected by the abolition of domestic rates and the introduction of the community charge. For details see the UK National Accounts article in the April issue of Economic Trends.
3 Quarterly national accounts statistical adjustment included in this series.
4 Represents Taxes on expenditure less Subsidies, both valued at 1985 prices.
5 The average estimate of Gross Domestic Product is estimated in seasonally adjusted form only. Therefore whilst seasonally and unadjusted versions exist of the residual error, the attribution of statistical discrepancies to the expenditure less Subsidies, both valued at 1985 prices.

#### 1 3 Gross domestic product: by category of income<sup>1</sup>

	•										£ million,	, current price
				At facto	cost				expe	ship to the nditure- measure	Relational average	
			Facto	rincomes		*				Gross		
	Income from employ- ment <sup>2</sup>	Gross trading profits of compan- ies 3,4,5,6	Gross trading surplus of public corporat- ions <sup>3,5</sup>	Gross trading surplus of general government enter- prises <sup>3</sup>	Other income?	Total domestic income <sup>8</sup>	less Stock appreci- ation	Gross domestic product (income- based)	Residual error <sup>9</sup>	domestic product (expend- iture based) at factor cost	Statistical discrepancy (income adjust- ment) 10	Gross domestic product (average estimate) at factor cost <sup>10</sup>
1981 1982 1983 1984 1985	DJAO 149 737 158 838 170 015 180 857 195 570	CIAC 27 698 31 554 39 925 45 109 52 184	ADRD 7 821 9 347 9 847 8 204 7 024	DJAQ 236 216 50 -117 265	DJAP 38 578 42 127 45 951 50 068 54 418	DJAU 224 070 242 082 265 788 284 121 309 461	DJAT 5 974 4 276 4 204 4 513 2 738	DJAL 218 096 237 806 261 584 279 608 306 723	DJAS 2 252 1 196 751 279 252	DJAE 220 348 239 002 262 335 279 887 306 975	GIXQ 742 512 -367 619 126	CAOM 218 838 238 318 261 217 280 227 306 849
1986 1987 1988 1989 1990	211 519 229 037 254 996 <sup>†</sup> 283 135 314 857	47 523 59 614 66 014 65 642 61 511	7 951 6 699 7 314 6 404 4 244	155 -75 -32 137 -53	61 396 67 927 77 367 88 686 96 245	328 544 363 202, 405 659 444 004 478 804	1 755 4 728 6 186 7 284 6 204	326 789 358 474 399 473 <sup>†</sup> 436 720 472 600	20 124 -2 132 <sup>†</sup> -1 264 760	326 809 358 598, 397 341 435 456 473 360	-563 -535, -1 534 -963 364	326 226 357 939 397 939 <sup>†</sup> 435 767 472 964
Not sees	onally adjust	ted										
1987 Q1 Q2 Q3 Q4	54 420 56 356 58 048 60 213	14 403 14 077 15 097 16 037	1 737 1 537 1 344 2 081	45 -62 -8 -50	16 198 16 626 17 149 17 954	86 803 88 534 91 630 96 235	1 385 1 322 1 113 908	85 418 87 212 90 517 96 327	-844 -842 343 1 467	84 574 86 370 90 860 96 794		
1988 Q1 Q2 Q3 Q4	60 791 <sup>†</sup> 62 642 64 592 66 971	15 676 <sup>†</sup> 14 845 16 614 18 879	1 888 1 637 1 561 2 228	-16 43 12 -71	18 341 <sup>†</sup> 19 046 19 669 20 311	96 680 <sup>†</sup> 98 213 102 448 108 318	1 313 <sup>†</sup> 1 660 1 471 1 742	95 367 <sup>†</sup> 96 553 100 977 106 576	-1 623 <sup>†</sup> -1 472 -142 1 105	93 744 <sup>†</sup> 95 081 100 835 107 681		
1989 Q1 Q2 Q3 Q4	67 708 69 779 71 392 74 256	17 230 15 863 15 675 16 874	2 001 1 448 1 132 1 823	110 -74 40 61	21 234 21 907 22 493 23 052	108 283 108 923 110 732 116 066	1 993 2 065 1 454 1 772	106 290 106 858 109 278 114 294	-1 783 -1 742 33 2 228	104 507 105 116 109 311 116 522		
1990 Q1 Q2 Q3 Q4	75 643 78 252 79 725 81 237	15 735 14 652 15 474 15 650	1 228 <sub>7</sub> 983 <sup>†</sup> 791 1 242	13, -29 <sup>†</sup> 28 -65	23 892 24 427 24 758 25 168	116 511 118 285 120 776 123 232	1 753 1 622 1 581 1 248	114 758 116 663 119 195 121 984	-1 671 -1 903 -113 4 447	113 087 114 760 119 082 126 431		
1991 Q1	81 235	14 055	841	-20	25 374	121 485	903	120 582	-2 137	118 445		
Seasonali	y adjusted											
1987 Q1 Q2 Q3 Q4	DIAC 54 926 56 427 57 975 59 709	CIAD 14 158 14 939 15 426 15 091	ADRO 1 590 1 656 1 697 1 756	45 -62 -8 -50	DJBH 16 198 16 626 17 149 17 954	DIAD 86 917 89 586 92 239 94 460	DJCE 1 260 1 308 1 139 1 021	DJBE 85 657 88 278 91 100 93 439	DJDS 418 -16 -82 -196	DJBA 86 075 88 262 91 018 93 243	106 -176 -207 -258	85 763 88 102 90 893 93 181
1988 Q1 Q2 Q3 Q4	61 293 <sup>†</sup> 62 724 64 575 66 404	15 865 <sup>†</sup> 15 753 16 850 17 546	1 707 1 804 1 912 1 891	-16 43 12 -71	18 341 <sup>†</sup> 19 046 19 669 20 311	97 190 <sup>†</sup> 99 370 103 018 106 081	1 204 <sup>†</sup> 1 591 1 593 1 798	95 986 <sup>†</sup> 97 779 101 425 104 283	-425 <sup>†</sup> -525 -581 -601	95 561 <sup>†</sup> 97 254 100 844 103 682	-340 <sup>†</sup> -382 -404 -408	95 646 <sup>†</sup> 97 397 101 021 103 875
1989 Q1 Q2 Q3 Q4	68 235 69 783 71 357 73 760	17 516 16 701 15 787 15 638	1 762 1 640 1 553 1 449	110 -74 40 61	21 234 21 907 22 493 23 052	108 857 109 957 111 230 113 960	1 925 1 951 1 597 1 811	106 932 108 006 109 633 112 149	-448 -362 -276 -178	106 484 107 644 109 357 111 971	-325 -268 -212 -148	106 607 107 738 109 421 112 001
1990 Q1 Q2 Q3 Q4	76 179 78 236 79 657 80 785	15 807 15 378 15 745 14 581	941 1 216 <sup>†</sup> 1 201 886	13, -29 <sup>†</sup> 28 -65	23 892 24 427 24 758 25 168	116 832 119 228 121 389 121 355	1 730 1 469 1 753 1 252	115 102 117 759 119 636 120 103	65 170 241 284	115 167 117 929 119 877 120 387	8 78 122 156	115 110 117 837 119 758 120 259

733

-20

25 374

121 662

13 797

81 778

1991 Q1

7 Income from rent and from self-employment, and the imputed charge for the consumption of non-trading capital.

199

120 708

120 907

1 Estimates are given to the nearest £ million but cannot be regarded as accurate to this degree.
2 Wages and salaries, forces' pay and employers' contributions.
3 Before providing for depreciation and stock appreciation.
4 Including financial institutions.
5 Figures reflect privatisations.
6 Includes quarterly national accounts statistical adjustment. For details, see notes in the UK National Accounts article in the April issue of Economic Trends.
7 Income from rent and from self-employment, and the imputed charge for the

Source: Central Statistical Office

120 802

# Index numbers: gross domestic product (output); at constant factor cost

1985 = 100

			OL	itput at consta	nt factor cost					
					Service in	dustries				Gross
	Agriculture, forestry and fishing	Total production industries 1	Construc-	Distribu- tion, hotels and catering; repairs	Transport and communi- cation	Other services	Total services	Index of the output of goods and services <sup>3</sup>	Statistical adjustment <sup>4</sup>	Domestic Product (output based) new version
1985 weights	19	344	59	134	70	374	578	1 000		
	CKAP		DVJO	CKAQ	CKAR	CKAS	CKCE	DTBJ	DIGX	DIGW
1983	87.3	94.7	95.1	91.5	91.6	94.5	93.4	93.9	0.3	94.1 96.7
1984	104.7	94.8	99.6	96.2 100.0	96.1 100.0	97.5 100.0	97.0	96.5 100.0	0.1	100.0
1985	100.0 97.4	100.0	100.0	104.8	104.3	103.8	104.1	103.4	-0.2	103.2
1986 1987	96.2	105.8	110.7	111.5	111.7	108.6	109.6	108.2	-0.4	107.7
1986	97.8	109.6	120.7	119.2	119.1	112.7 <sup>†</sup>	115.0 <sup>†</sup>	113.1	-0.7	112.5
1989	101.6 <sup>†</sup>	109.9	125.8 <sup>†</sup>	122.3	125.7 <sup>†</sup>	115.3	118.2	115.5 <sup>†</sup>	-0.9	114.6
1990	104.8	109.1	127.1	123.3 <sup>†</sup>	128.6	117.4	120.1	116.5	-1.2	115.3
Sessonally adjusted										
		88.8	82.5	86	89	90	89.0	88.5	0.4	88.9
1981 Q2 Q3	84 85	90.2	83.8	87	91	90	89.5	89.3	0.4	89.7
Q4	88	91.2	80.1	85	91	91	89.4	89.4	0.3	89.7
1982 Q1	90	90.4	86.9	87	89	91	90.0	89.9	0.4	90.3
Q2	93	92.0	88.4	87	90	91	90.0	90.7	0.3	91.0
Q3 Q4	94	92.0 91.1	90.4	88 89	88 90	92 93	90.5 91.4	91.2 91.4	0.3	91.5 91.7
	177									00.0
1983 Q1	87	93.1	94.0	90	89	94 94	92.5 92.9	92.7 93.1	0.3	93.0 93.4
Q2 Q3	85 86	94.0 95.2	92.8 96.4	91 92	91 92	95	93.8	94.3	0.2	94.5
Q4	92	96.5	97.4	93	93	95	94.6	95.4	0.2	95.6
1984 Q1	100	97.2	98.5	95	94	97	95.8	96.6	0.1	96.7
Q2	106	94.1	99.6	96	95	97	96.5	96.0	0.2	96.2
Q3 Q4	107 106	93.3 94.4	100.6 99.6	96 98	97 98	98	97.3 98.6	96.3 97.3	0.1	96.4 97.4
		97.8	100.6	99	100	99	99.2	98.9		96.9
1985 Q1 Q2	101	101.7	100.0	100	99	100	99.7	100.4		100.4
Q3	99	100.6	98.7	100	100	100	100.1	100.2		100.2
Q4	99	99.9	100.7	101	101	101	101.0	100.6		100.6
1986 Q1	98	101.2	100.1	102	102	102	102.1	101.6	-0.1	101.5
Q2	97	102.2	104.7	104	103	103	103.4	102.9	-0.2	102.7
Q3 Q4	97 97	103.0	105.9	106 107	105 108	104 105	104.7 106.1	105.1	-0.2	104.8
1987 Q1	98	103.9	109.4	108	106	106	106.7	105.8	-0.3	105.4
Q2	98	104.8	107.6	111	112	108	109.0	107.3	-0.4	106.9
Q3	98	106.8	111.1	113	115	110	111.1	109.4	-0.5	108.9
Q4	98	107.4	114.8	115	114	110	111.8	110.2	-0.5	109.7
1988 Q1	97	108.2	121.7	117	119	111	113.6 <sup>†</sup>	111.9 <sup>†</sup>	-0.6	111.3
Q2	97	109.6	119.8	118	118	112	114.0	112.5	-0.6	111.8
Q3 Q4	98 99	110.5 110.0	119.3 122.2	120 121	119 <sup>T</sup> 121	114 <sup>T</sup>	115.7 116.7	113.8 114.4	-0.7 -0.8	113.1 113.6
	99									
1989 Q1	100	109.9	127.2	122	124	115	117.7	115.3	-0.8	114.4
Q2 Q3	101	109.2 110.5	126.3 124.1	122 122	125 126	115 115	117.7 118.1	114.9 115.6	-0.9 -1.0	114.0 114.6
Q4	103	110.5	125.5	123	127	116	119.4	116.3	-1.0	115.2
1990 Q1	104	109.9	130.3	124	130	117	120.5	117.1	-1.1	116.0
Q2	105	111.9	128.3	124	129	117	120.3	117.6	-1.1	116.4
Q3	105	108.2	126.4	123	127	117	119.9	116.0	-1.2	114.8
Q4	105	106.5	123.5	122 <sup>†</sup>	128	117	119.8	115.2	-1.2	113.9
1991 Q1	104	106.4	120.3	121	125	117	119.0	114.5	-1.3 <sup>†</sup>	113.2

<sup>1</sup> The latest data for the index of production (series DVIM) are presented in Table 7.1. The figures given in this table are consistent with the figures for the output measure of gross domestic product.

2 Based on the net output of incorporated concerns and the self-employed, using information from the Annual Census of Construction and from the Inland Revenue.

#### 1.5 Personal income, expenditure and saving

		Persona	l income	before tax											Index of	
	Wages, salaries	Employ-	Current grants from			United Kingdom taxes on	Social		Miscella neous	Total personal	Con-			Real personal dispos- able	real personal dispos- able	
	and	ers'	general	Other			security		current	dispos-	sumers'	Balance:		income	income	
				personal				Community	deductio	able	expend-	personal saving <sup>3</sup>	Saving	at 1985	(1985 =	
	pay	tions	ment	income <sup>1</sup>	Total <sup>1</sup>	ments)	tions	Charge	ns	able income <sup>2,3,4</sup>	iture	saving	ratio	prices <sup>6</sup>	100)	
	AUA	AIID	AIIE	AllF	AllA	AliG	AIH	ADBH	CFGD	AILJ	AllK	AAAU	AIIM	CFAG	CFAD	
1986	183 858	27 661	50 930		332 128	40 832	26 153		1 914	263 229	241 884	21 345	8.1	252 111	104.5	
1987 1988	200 049 223 404	28 988 31 592 <sup>1</sup>	52 486 54 062	76 181	357 704	48 241	28 603 32 108 <sup>1</sup>		2 134	283 593 314 032	265 300 297 565	18 293 16 467		260 299 274 859	107.8 113.9	
1989	248 060	35 075	56 734		439 153	53 445	33 025	619	2 441	349 623	326 607	23 016	8.81	289 530	120.0	
1990	275 273	39 584			486 994	61 979	34 778	8 811	2 572		345 958	32 896		298 818	123.8	
Not seas	onally ac	ijusted														
1986 Q1	44 175	6716	12 434	16 262	79 587	9 993	6 210		471	62 913	56 105	6 808	10.8	61 330	101.6	
Q2		6 903	12 620	17 372	82 485	9 452	6 508		469	66 056	58 831	7 225	10.9	63 431	105.1	
Q3	46 503	6 976	12 837	17 758	84 074	10 317	6 653		489	66 615	61 852	4 763	7.2	63 267	104.9	
Q4	47 590	7 066	13 039	18 287	85 962	11 070	6 782		485	67 645	65 096	2 549	3.8	64 083	106.2	
1987 Q1	47 472	6 948	12 712	17 957	85 089	10 520	6 720		517	67 332	61 235	6 097	9.1	62 796	104.0	
Q2		7 147	13 253	18 592	88 201	10 076	7 049		524	70 552	63 659	6 893	9.8	64 937	107.6	
Q3 Q4		7 329 7 564	13 176 13 345	19 779 19 853	91 003 93 411	11 134 11 644	7 295 7 539		540 553	72 034 73 675	68 411 71 995	3 623 1 680	5.0	65 449 67 117	108.4	
1988 Q1	53 255 <sup>1</sup>		13 346 <sup>T</sup>						577							
Q2			13 438	21 462	97 542	10 784	7 953		584	78 221	71 489	6 732	8.6	68 396	113.2	
Q3 Q4	56 580 58 676	8 012 8 295	13 667 13 611	22 355 23 570	100 614 104 152	12 101 13 144	8 235 8 335		591 595	79 687 82 078	77 382 80 264	2 305	2.9	68 796 71 149	113.9	
1989 Q1	59 299	8 409	13 490	22 101	104 389	12 549	8 297		603	82 940	75 786	7 154		70 363	116.5	
Q2		8 671	14 420		109 012	12 325	8 409	206	610	87 462	79 414	8 048	9.2	72 591	120.2	
Q3	62 676	8 716	14 386		111 462	13 685	8 193	206	635	88 743	84 319	4 424	5.0	72 564	120.1	
Q4	64 977	9 279	14 438		114 290	14 886	8 126	207	593	90 478	87 088	3 390	3.7	74 012	122.5	
1990 Q1	66 008	9 635	14 678	25 453	115 774	14 864	8 694	207	659	91 350	82 307	9 043	9.9	72 854	120.6	
Q2	68 417	9 835	15 632		119 885	14 255	8 766	2 868	666	93 330	84 208	9 122	9.8	74 311	123.0	
Q3 Q4	69 827	9 898	15 748		124 063	16 117	8 557 8 761	2 868 2 868	636	95 905 98 269	88 676 90 767	7 229 7 502	7.5	74 928	124.0	
Q4	71 021	10 216	16 238	29/11	127 252	16 743	0 /01			90 209	90 /6/	7 502	7.6	76 725	127.0	
1991 Q1	70 807	10 428	16 304	27 486	125 025	16 276	9311	2 868 <sup>T</sup>	655	95 915	84 906	11 009	11.5	73 648	121.9	
Seasona	ily adjust	be													-	
	AUB	AllR	AllS	AIIT	AliQ	AIIU	AllV		CFGE	AllW	AliX	AAUU	AIIZ	CFAH	CFAF	
986 Q1 Q2	44 556 45 666	6 805	12 206	16 495 17 377	80 062 82 715	9 967 10 152	6 318		471 467	63 306 65 604	58 168 60 203	5 138 5 401	8.1	61 554 63 246	102.0	
Q3	46 408	6 949	12 952	17 655	83 964	10 166	6 615		487	66 696	61 113	5 583	8.4	63 586	105.4	
Q4	47 228	7 016	12 991	18 152	85 387	10 547	6 728		489	67 623	62 400	5 223	7.7	63 725	105.6	
1987 Q1	47 887	7 039	12 831	18 363	86 120	10 586	6 845		517	68 172	63 623	4 549	6.7	63 413	105.1	
Q2	49 296	7 131	13 207	18 866	88 500	10 685	6 995		522	70 298	65 167	5 131	7.3	64 989	107.7	
Q3	50 667	7 308	13 178	19 375	90 528	11 025	7 247		538	71 718	67 292	4 426	6.2	65 516	108.5	
Q4	52 199	7 510	13 270	19 577	92 556	11 078	7 516		557	73 405	69 218	4 187	5.7	66 381	110.0	
988 Q1	53 667 <sup>†</sup>	7 626 <sup>†</sup>	13 429 <sup>†</sup>	20 633 <sup>†</sup>	95 355 <sup>†</sup>	12 094	7 709 <sup>†</sup>		577 <sup>†</sup>	74 975 <sup>†</sup>	71 357 <sup>†</sup>	3 618 <sup>†</sup>	4.8	67 184		
Q2	54 990		13 362	21 626	97 712	11 462	7 896		581	77 773	73 206	4 567	5.9	68 394	113.2 <sup>T</sup>	
Q3 Q4	56 581	7 994 8 238	13 656 13 615	22 152	100 383	12 121 12 564	8 188 8 315		589	79 485	75 682 77 320	3 803	4.8 <sup>†</sup> 5.5	68 998 70 283	114.2	
	58 166	6 236	13 615	23 259	103 278	12 364	0 315		600	81 799	77 320	44/9	3.3	70 263		
1989 Q1	59 737	8 498	13 589		105 536	12 514	8 415	-	603	84 004	79 095	4 909	5.8	71 193	117.9	
Q2 Q3	61 129 62 657	8 654 8 700	14 310	25 223 25 223	109 316	12 932 13 823	8 353 8 149	206 206	607 633	87 218 88 138	81 289	5 929 6 029	6.8	72 794 72 515	120.5	
Q4	64 537	9 223	14 466		113 352	14 176	8 108	206	598	90 263	82 109 84 114	6 149	6.8	73 028	120.0	
000 04		0.70	44 700	20.054	117.000	44 530	0.007	207	659	00.000	85 775	7.000	-	74 404	100 7	
990 Q1 Q2	66 453 68 421	9 726	14 790		117 323	14 572 15 234	8 807 8 711	207	663	93 078 92 550	85 775 86 118	7 303 6 432	7.8 6.9	74 104 74 162	122.7	
				20 200								-	-	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	100.0	
Q3	69 778	9 879	15 733	28 108	123 498	16 133	8 516	2 868	634	95 347	86 647	8 700	9.1	74 930	124.0	

2 868<sup>†</sup> 655

1991 Q1 71 259 10 519 16 421 28 707 126 906 15 829 9 421

98 133 88 496 9 637 9.8 75 191

Source: Central Statistical Office

Before providing for depreciation and stock appreciation.
 Equals total personal income before tax less payments of taxes on income, social security contributions and other current transfers.
 Before providing for depreciation, stock appreciation and additions to tax reserves.

# 1.6 Consumers' expenditure

-	-ma.191	B

		Durable	goods					Othe	er goods				Serv	ces		
	Cars, motor cycles and other vehicles	Furn- iture and floor cover- ings	Other durable goods	Total	Food (house- hold expend- iture)	Beer	Other alcoh- olic drink	Tobacco	Clothing other than footwear	Footwear	Energy products	Other	Rent, rates and water charges <sup>1</sup>	Other serv-ices <sup>2</sup>	National accounts statist ical adjust- ment <sup>3</sup>	Total con- sumers' expend- iture <sup>1</sup>
At curre	nt prices															
1986 1987 1988 1989 1990	CCDT 11 548 13 549 16 645 19 386, 18 805	4 512 5 053 5 944 6 000 5 909	CCDV 6 811 7 705 8 494 8 632, 8 694	AllL 22 871 26 307 31 083 34 018 33 408	CCDW 33 070 34 464 36 579 39 190 41 885	CCDX 8 902 9 398 10 039 10 676 11 743	7 501 8 053 8 715 9 141 9 987	CCDZ 7 471 7 653 7 945 8 196 8 835	CCEA 13 663 14 618 15 764 16 237, 16 815	CCEB 2 999 3 088 3 196 3 310, 3 486	CCEC 18 240 18 526 19 339 20 269 22 298	CCED 25 959 28 548 32 341, 35 798 38 309	CCEE 30 147 32 998, 36 814 40 116 36 659	CCEF 71 061 81 647 93 750 105 656 118 533	2 000, 4 000 4 000	AllK 241 884 265 300 297 565 326 607 345 958
Not see	onally a	beteulp														
1988 Q1 Q2 Q3 Q4	3 862 5 798	1 432 1 366 1 426 1 720	1 976 1 707 2 019 2 792	7 721 6 935 9 243 7 184	8 769 9 121 9 256 9 433	2 090 2 475 2 606 2 868	1 581 1 876 2 013 3 245	1 919 1 980 2 006 2 040	3 167 3 553 3 736 5 308	640 797 813 946	5 485 4 227 4 112 5 515	6 974 7 549 7 855 9 963	8 606 <sup>†</sup> 9 279 9 400 9 529	21 268 23 267 25 732 23 463	190 430 610 770	68 430 71 489 77 382 80 264
1989 Q1 Q2 Q3 Q4	6 462	1 604 1 384 1 359 1 653	2 031 1 805 1 997 2 799	8 851 7 953 9 818 7 396	9 152 <sup>†</sup> 9 922 9 801 10 315	2 150 2 686 2 802 3 038	1 684 1 975 2 096 3 386	1 998 2 028 2 061 2 109	3 334 3 703 3 794 5 406	681 846 836 947	5 370 4 759 4 250 5 890	7 892 8 379 8 567 10 960	9 622 10 072 10 145 10 277	24 192 26 111 29 029 26 324	860 980 <sup>†</sup> 1 120 1 040	75 786 79 414 84 319 87 088
1990 Q1 Q2 Q3 Q4	5 349, 4 527 6 264	1 594 1 385 1 346, 1 584	2 035 1 850 2 017 2 792	8 978, 7 762 <sup>1</sup> 9 627 7 041	9 866 10 672 10 464 10 883	2 277 2 961 3 132 3 373	1 762 2 159, 2 319 <sup>1</sup> 3 747	2 066 2 203 2 254 2 312	3 442 3 876 3 993 5 504	718 889 895, 984	5 857 5 020 <sup>1</sup> 4 904 6 517	8 626 9 106 9 105 11 472	10 384 8 630 8 755 8 890	27 371 29 950 32 208 29 004	960 980 1 020 1 040	82 307 84 206 88 676 90 767
1991 Q1		1 603	2 129	8 489	10 437	2 445		2 266		728	6 782	9 113	9 034	29 223	960	84 906
	d at 1985	prices														
1986 1987 1988 1989 1990	CCBJ 10 827 11 408, 12 967 14 350 13 051	CCBK 4 335 4 732 5 367 5 176 4 823	CCBL 7 004 8 059 8 882 9 062, 9 061	CCBI 22 166 24 199 27 216 28 608 26 935	CCBM 31 741 31 896 32 143, 32 240 31 773	CCBN 8 406 8 483 8 540 8 531 8 515	7 292 7 541 7 861 7 853 7 839	CCBP 6 813 6 763 6 780 6 797 6 860	CCBQ 13 331 14 046 14 663 14 377 14 308	CCBR 2 892 2 904 2 894 2 849 2 833	CCBS 19 296 19 617 20 321 20 114 20 435	CCCK 24 857 26 369 28 736 30 370 30 569	CCCL 27 862 28 252, 28 640 29 062 29 502	CCBV 67 012 73 437 80 852 85 969 89 803	1 800 <sup>†</sup> 3 700 3 500	CCBH 231 668 243 509 260 448 270 470 272 872
Not sea	sonally a	beteuib														
1988 Q1 Q2 Q3 Q4	3 099 <sup>T</sup>	1 325 1 243 1 280 1 519	2 068 1 770 2 114 2 930	6 822 6 112 <sup>1</sup> 7 853 6 429	7 881 8 030 8 113 8 119	1 836 2 123 2 202 2 379	1 453 1 692 1 801 2 915	1 667 1 688 1 708 1 717	3 032 3 307 3 510 4 814	594 728 740 832	5 872 4 474 4 309 5 666	6 300 6 738 6 943 8 755	7 123 <sup>†</sup> 7 148 7 173 7 196	18 719 20 111 21 965 20 057	190 <sup>†</sup> 380 510 720	61 489 62 531 66 827 69 599
1989 Q1 Q2 Q3 Q4	4 739	1 409 1 195 1 172 1 400	2 144 1 897 2 103 2 938	7 459 6 698 8 014 6 437	7 748 <sup>†</sup> 8 286 7 999 8 209	1 762 2 178 2 225 2 366	1 478 1 709 1 785 2 861	1 668 1 690 1 715 1 724	3 048 3 269 3 386 4 674	598 734 721 796	5 480 4 668 4 238 5 728	6 829 7 135 7 226 9 180	7 225 7 252 7 279 7 306	20 201 21 443 23 299 21 026	820 870 1 080 930	64 314 65 932 68 967 71 257
1990 Q1 Q2 Q3 Q4	4 284	1 338 1 136 1 093 1 256	2 142 1 920 2 103 2 896	7 279 6 267 7 480 5 909	7 554 8 189 7 930 8 100	1 752 2 175 2 232 2 356	1 461 1 701 1 789 <sup>†</sup> 2 888	1 683 1 705 1 729 1 743	3 009 3 295 3 438 4 566	600 727 728 778	5 682, 4 698 4 395 5 660	7 042 7 297 7 218 9 012	7 334 7 362 7 389 7 417	21 388 22 772 24 079 21 564	870 870 880 880	65 654 67 058 69 287 70 873
1991 Q1	3 123	1 278	2 239	6 640	7 686	1 681	1 468	1 691	2 984	576	6 007	6 966	7 444	21 282	770	65 195
Beasons	ally adjus	ted														
1988 Q1 Q2 Q3 Q4	3 119 3 201 3 429	CCBY 1 295 1 340 1 357 1 375	CCBZ 2 199 2 150 2 286 2 247	6 613 6 691 7 072 6 840	8 246 7 962 8 006 7 929		1 940	1 693 1 699 1 696 1 690	3 617 3 647 3 701 3 698	732 722 726 714	CCCG 5 056 4 955 5 171 5 139	6 941 7 120 7 253 7 422	7 123 7 148 7 173 7 196	CCCJ, 19 606 19 980 20 291 20 975	200 <sup>†</sup> 400 500 700	63 942 64 377 65 695 66 432
1989 Q1 Q2 Q3 Q4	3 744	1 368 1 292 1 246 1 270	2 271 2 299 2 261 2 251	7 201 7 335 7 129 6 943	8 103 <sup>†</sup> 8 214 7 900 8 023	2 104 2 150 2 143 2 134	1 971 1 969 1 957 1 956	1 695 1 698 1 705 1 699	3 636 3 603 3 563 3 575	733 727 705 684	4 817 5 147 4 997 5 153	7 514 <sup>1</sup> 7 545 7 548 7 763	7 225 7 252 7 279 7 306	21 181 21 303 21 575 21 910	850 900 1 050 900	67 030 67 843 67 551 68 046
1990 Q1 Q2 Q3 Q4	3 371	1 294 1 228 1 162 1 139	2 261 2 326 2 254 2 220	7 051 6 925 6 709 6 250	7 905 8 118 7 820 7 930		1 953, 1 960 <sup>1</sup> 1 962 1 964	1 710 1 714 1 718 1 718	3 624 3 611	733 720 712, 668	5 003 5 157 5 207 5 068	7 730 7 710 7 525 7 604	7 334 7 362 7 389 7 417	22 279 22 657 22 422 22 445	900 900 850 850	68 295 68 993 68 075 67 519
1991 Q1	2 836			6 430	8 053	2 013 <sup>†</sup>	1 962	1 718	3 572	707		7 640	7 444	22 194	800	67 807

This series is affected by the abolition of domestic rates and the introduction of the community charge. For details see the UK National Accounts article in the April issue of Economic Trends.

# 1.7 Value of physical increase in stocks and work in progress

																£ mill
							Manufac	cturing <sup>1</sup>						butive des		
				Ana	alysis by i	ndustry g	roup			Analysi	s by type	of asset				
	All indust-	Energy and water supply	Metals	cals and man-made		and	Text- iles, cloth- ing, footwear and leather	Other manufac- turing	Total <sup>1</sup>		Work in progress	Finished goods	Whole-sale <sup>2</sup>	Retail <sup>3</sup>	Other industries	Nationa accounts statis ica adjust ments <sup>4</sup>
Book value of stocks and work in progress at																
end Dec- ember 1989 <sup>5</sup>	115 936	5 039	2 596	4 580	26 172	5 866	2 963	7 371	49 547	15 097	18 403	16 047	17 474	13 850	27 526	2 500
At current price	_	_														
1986	DHBF 768	DHBU -282	DGBR -51	DGBS 5	DGBT -112	DGBU -101	DGBV -62	DGBW -60	DHBA	DHCO -117	DHDE -88	DHCT	DHBG 238	DHBE	DHBW 470	DHNE
987	1 398	-178	-18	60	-661	-65	191	229	-381 -262	112	-252	-176 -123	586	723 764	488	
988 989 990	4 514 3 064 -695	-19 413 -488	-9 179 -99	124 165 -187	-221 -1 208	-94 -99 88	-83 <sub>1</sub> -163 <sup>1</sup>	255 -164 -367	979 -222 -1 938	335 26, -433	164 -497 -1 023	480 250 482	970 738 -213	795 24 229	1 289 1 611 1 215	50 50 50
lot seasonally a					. 200	-						-				
1988 Q1 Q2 Q3	322 <sup>1</sup> 388 1 431	64 171	2 -45 39	1 59 42 22	189 748 -619	-29 24 -154	68 80 -81	103 44 64 44	334 910 -710	86 188 -5	53 246 64 -199	195 476 -769	260 63 868	46 169 122	448 327 -65	-455 -1 145 1 045
Q4	2 373	57	-5	22	354	65	-34		445	66	-199	578	-221	458	579	1 05
989 Q1 Q2 Q3 Q4	1 306 2 111 826 -1 179	136 11 272 -6	51 55 17 56	62 64 122 -83	299 559 -261 -818	-175 53 15	92 71 -163 -83	19 32 -123 -92	531 607 -355 -1 005	45 70 159 -248	74 81 279 -931	412 457 -794 175	349 <sup>1</sup> -66 -654 -199	-435 333 54 72	350 <sup>1</sup> 621 -244 884	37: 60: 44: -92:
				-				-				***		-		
990 Q1 Q2 Q3 Q4	243 264 -317 -885	-296 -190 351 -353	-141 1 -1 421	-51 138 -38 -236	304 105 -583 -1 034	-93 215 -88	28 87 -129 -149 <sup>†</sup>	-97 -2 -75 -193	96 235 -611 -1 658	-215 23 25, -266	347 -82 -46, -1 242	-35 294 -591 -150	365 -290 280 -568	-325 46 254 254	228 648 324 15	17: -18: -91: 1 42:
991 Q1	-1 035	-60	-198	-2	-86	-31	89	-59	-286	-466	281	-101	-155	-623	174	-85
levalued at 196	85 prices															
falue of stocks and work in progress at and Dec- amber 1989 <sup>5</sup>	100343	6 220	2 329	4 947	21 295	5 764	2 576	5 997	42 306	13 268	15 700	13 337	15 060	11 998	22 650	2 100
	DGBA	DHBQ	DGBX	DGBY	DGBZ	DGCA	DGCB	DGCC	DHBM	DGAX	DGAY	DGAW	DHBO	DHBN	DHBR	DHN
986	752	-216	-87	9	-113	-98	-61	-53	-403	-106	-123	-174	265	709	397	LANG
987 988	1 167 3 726,	-204 -109	-20	61 126	-593 593	-65 -89	183 32	213 230	-221 887	103 315	-220 145	-108 427	535 844	722 727	335 977	400
989 990	2 623 <sup>1</sup> -699	433 -527	154 -85	150 -150	-135 <sub>1</sub>	-98, 91	-68 <sub>1</sub>	-90 -295	-87 -1 491	-339 <sup>†</sup>	-330 -759	221 -393†	674 <sup>†</sup> -212	17 <sub>167</sub> †	1 186 <sup>†</sup> 964	400
essonally adju	ested															
988 Q1	321	-84	-3	-6	141	-72	5	45	110	98 169	-13	26 193	146	259	300	-410
Q2 Q3 Q4	-191 1 140 2 456	-66 -27 68	-39 36 1	47 42 43	347 -227 332	-117 -43	-13 19 21	26 93 66	425 -154 506	169 -72 120	64 -71 165	193 -11 219	189 449 60	95 46 327	176 -84 585	-1 010 910 910
989 Q1 Q2 Q3 Q4	1 443 849 861 -530	343 -126 172 44	38 47 17 52	47 48 113 -58	214 114 196 -659	-39 -134 85 -10	20 -23 -44 -21	-31 57 -64 -52	249 109 303 -748	50 32 94 -154	10 -46 115 -409	188 123 95 -185	236 <sup>†</sup> 67 271 100	-132 224 -38 -37	447 <sup>†</sup> 95 -197 841	300 480 350 -730
990 Q1 Q2 Q3 Q4	183 -407 16 -491	-131 -270 232 <sup>†</sup> -358	-124 2 -11, 48 <sup>†</sup>	-53 116 -35, -178	223 -247 -17 -885	-50 230 -93	-34 -7 -11 -74	-125 -16 -19 -135	-109 -202 137 -1 317	-164 22 -25 -172	236 -195 -156 -644	-181 -28 318 -502	221 -142 -92 -199	-6 <sup>†</sup> -44 136 81	58 381 263 262	150 -130 -860 1 040
991 Q1	-579	219	-171	-8	-93	-76	10	-94	-432	-381	150	-200	-188	-189	61	-50

<sup>1</sup> Differences between totals and the sum of constituent parts of manufacturing are due to rounding.
2 Classes 61-63 excluding activity heading 6148 - motor vehicles and accessories.
3 Classes 64-65 excluding activity headings 6510 and 6520 - motor vehicles

1 Differences between totals and the sum of constituent parts of manufacturing and accessories and filling stations.

4 For details see the UK National Accounts article in the April issue of Economic Trends.

5 Seasonally unadjusted stock levels.

5 Sources: Central Statistical Office; Department of Trade and Industry

Sources: Central Statistical Office; Department of Trade and Industry

# 1.8 Gross domestic fixed capital formation

£ million

				Analys	sis by sector ar	nd type of asset				
							Dwe	lings	National	
	Private sector <sup>1</sup>	General government <sup>1</sup>	Public corporations <sup>1</sup>	Vehicles, ships and aircraft	Plant and machinery	Other new buildings and works <sup>1</sup>	Private	Public	accounts statistical adjustment <sup>2</sup>	Total
At current ;	neleas									
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	DFDG	AAYE	AAAK	DFEJ	DFCX	DFCT	DFDF	DFDH	DEFP	DFDC
1986	51 640	7 114	5 455	6 173	24 531	19 982	10 909	2 614		64 209
1987	62 273	7 114	4 525	7 734	27 057	23 603	12 602 15 650 <sup>†</sup>	2 916 2 930	1 000	73 912 89 906
1988	79 228 <sup>T</sup> 86 191	6 070 8 695	4 608 5 312	9 217	31 878 35 599	29 231 32 915 <sup>†</sup>	16 236	3 648	1 000	100 198
1989 1990	87 474	11 837 <sup>†</sup>	4 613	10 435 <sup>†</sup>	36 578 <sup>†</sup>	37 335	14 511	4 065	1 000	103 924
1988 Q1	16 563 <sup>†</sup>	2 822	1 620	2 289	7 727	7 096	2 473 <sup>†</sup>	1 160	260	21 005
Q2	19 477	1 061	917	2 243	7 230	6 726	4 510	506	240	21 455
Q3	20 969	966	1 020	2 266	7811	7 464	4 550	624	240	22 955
Q4	22 219	1 221	1 051	2 419	9 110	7 945	4 117	640	260	24 491
1989 Q1	20 566	3 115	1 531	2 759	9 069	8 510 <sup>†</sup>	3 412	1 202	260	25 212
Q2	21 154	1 147	1 135	2 540	8 541	7 221	4 294	600	240	23 436
Q3	21 693	1 898	1 319	2 768	8 539	8 147	4 423	793	240	24 910
Q4	22 778	2 535	1 327	2 733	9 450	9 037	4 107	1 053	260	26 640
1990 Q1	21 388	4 647	1 404	3 027	9 952 <sup>†</sup>	9 845	2 480	1 875	260	27 439
Q2	22 362	1 847	857	2 586	8 889	8 552	4 173	626 <sup>1</sup> 758	240 240	25 066 25 379
Q3 Q4	21 825 21 899	2 429 2 914	1 125 <sup>7</sup> 1 227	2 416 2 406	8 735 9 002	9 136 9 802	4 094 3 764	806	260	26 040
1991 Q1	19 467	4 252	1 178	2 289	9 069	9 515	2 196	1 568	260 <sup>†</sup>	24 897
	1985 prices						-,			
novelues a									2000	DED14
4000	DFDQ	DFDS	DFCZ	DFEH	DFCY	DFCU	DFDP	DFDR	DEFQ	DFDM 61 483
1986 1987	49 100 56 198	7 062 7 013	5 321 4 396	5 715 6 587	24 070 25 909	18 893 21 406	10 269 10 964	2 536 2 741		67 607
1988	66 704 <sup>†</sup>	6 247	4 378	7 424	30 328	23 854	12 310 <sup>†</sup>	2 563	850	77 3291
1989	68 411	7 557 <sup>†</sup>	4 517 <sup>†</sup>	8 096	32 952	24 217 <sup>†</sup>	11 565	2 855	800	80 485
1990	65 744	9 159	3 751	7 271 <sup>†</sup>	32 230 <sup>†</sup>	25 854	9 581	2 968 <sup>†</sup>	750	78 654
Not season	ally adjusted									
1988 Q1	14 416 <sup>†</sup>	2719	1 522	1 898	7 360	6 154	1 970†	1 045	230	18 657
Q2	16 547	1 091	891	1 814	6 861	5 583	3 625	446	200	18 529
Q3	17 325	1 152	976	1 815	7 401	5 909	3 592	536	200	19 453
Q4	18 416	1 285	989	1 897	8 706	6 208	3 123	536	220	20 690
1989 Q1	16 744	2 808 <sup>†</sup>	1 350	2 136	8 551	6 564	2 452	979	220	20 902
Q2	16 970	1 090	967 <sup>†</sup>	1 897	7 993	5 353	3 119	475	190	19 027
Q3 Q4	16 987 17 710	1 619 2 040	1 111	2 057 2 006	7 838 8 570	5 880 6 420 <sup>†</sup>	3 142 2 852	610 791	190 200	19 717 20 839
1990 Q1	16 325	3 635	1 150	2 183 <sup>†</sup>	8 903 <sup>†</sup>	6 858	1 580	1 386	200	21 110
Q2	16 901	1 420	716	1 800	7 843	5 933	2 825	456 <sup>†</sup>	180	19 037
Q3	16 214	1 880	906	1 654	7 590	6 304	2 734	548	170	19 000
Q4	16 304	2 224	979	1 634	7 894	6 759	2 442	578	200	19 507
1991 Q1	14 546	3 236	939	1 546	7 939	6 542	1 365	1 129	200 <sup>†</sup>	18 721
Seasonally	adjusted									
	DFEB.	DFED	DFDA	DEBP	DEBO	DFCV	DFEA	DFEC	DEGT	DECU
1988 Q1	15 475 <sup>T</sup>	1 753	1 158	1 753	7 133	5 792	2 792 <sup>T</sup>	696	220	18 386 <sup>T</sup>
Q2 Q3	16 794	1 700	1 116	1 891	7 419	6 143	3 293	654	210	19 610
Q4	17 047 17 388	1 398 1 396	1 036 1 068	1 871 1 909	7 693 8 083	5 906 6 013	3 173 3 052	628 585	210 210	19 481 19 852
1989 Q1	17 963	1 720 <sup>†</sup>	1 038	1 987	8 227	6 158	3 504	635	210	20 721
Q2	17 103	1 748	1 169 <sup>†</sup>	1 996	8 576	5 877	2 693	678	200	20 020
Q3	16 603	1 918	1 169	2 091	8 100	5 933	2 670	696	200	19 690
Q4	16 742	2 171	1 141	2 022	8 049	6 249 <sup>†</sup>	2 698	846	190	20 054
1990 Q1	17 205	2 330	882	2 042 <sup>†</sup>	8 518 <sup>†</sup>	6 416	2 296	955 <sup>†</sup>	190	20 417
Q2	17 096	2 159	881	1 920	8 326	6 491	2 516	693	190	20 136
Q3 Q4	15 934 15 509	2 264 2 406	1 032	1 702 1 607	7 849 7 537	6 378 6 569	2 388 2 381	657 663	180 190	19 154 18 947
1991 Q1										
	15 517	2 148	753	1 461	7 701	6 288	2 043	735	190 <sup>T</sup>	18 418

Source: Central Statistical Office

Including transfer costs of land and buildings.
 For details see notes in the UK National Accounts article in the April issue of Economic Trends.

# 1.8 Gross domestic fixed capital formation

£ million

	Extraction			Distribu-	Transport	Financial	Other		Transfer	National	
	of mineral oil and natural gas	All other energy and water supply	Manufact- uring	tion, hotels	and communica- tion <sup>2,1</sup>	and business services etc <sup>1</sup>	industries and services <sup>3,1</sup>	Dwellings	cost of land and buildings	accounts statistical	Tota
At curren	t prices										
	DFDE	DFEK	DFDD	DFDJ	DFDI	DFEL	DFEM	DFDK	DFBH	DEFP	DFDC
986 987	2 577	4 180 4 179	8 829 9 949	5 755 7 207	5 140 5 831	10 918 14 612	9 821	13 523 15 518	3 466 4 051		73 91
988	2 128	4 486	11 399	8 484	7 606	18 582	12 185	18 580 <sup>†</sup>	5 456	1 000	89 906
989	2 625	5 260	12 416					19 884	4 381	1 000	100 19
990	3 527	5 827 <sup>†</sup>	12 955	**	**			18 576	4 179	1 000	103 92
lot seas	onally adjuste	d									
988 Q1	463	1 304	2 630	1 691	2 057	4 097	3777	3 633		260	21 008
Q2	507	921	2 757	2 239	1 680	4 374	2 446	5 016	1 275	240	21 45
Q3 Q4	523 635	1 096 1 165	2 966 3 046	2 137 2 417	1 745 2 124	4 587 5 524	2 798 3 164	5 174 4 757	1 689 1 399	240 260	22 95 24 49
989 Q1	508	1 540	2 723					4 614	1 039 <sup>†</sup>	260	25 21
Q2	609	1 038	2 961			**	**	4 894	1 117	240	23 43
Q3 Q4	739 769	1 332 1 350	3 085 3 647	**		**	**	5 216 5 160	1 133 1 092	240 260	24 91
					**	**	**				26 64
990 Q1 Q2	763 898	1 658 1 196	3 201 3 165			**		4 355 4 799	984 1 076	260 240	27 43 25 06
Q3	960	1 429	3 221			**	**	4 852	1 058	240	25 37
Q4	906	1 544 <sup>T</sup>	3 368	**		**	**	4 570	1 061	260	26 04
991 Q1	985 <sup>†</sup>	1 672	2 663 <sup>†</sup>		**		**	3 764	966	260 <sup>†</sup>	24 89
beulavel	at 1985 price	•									
	DFDO	DFEN	DFDN	DFDU	DFDT	DFEO	DFEP	DFDV	DFDW	DEFQ	DFD
986 987	2 484 1 928	4 055 3 948	8 547 9 244	5 459 6 556	4 931 5 349	10 631 13 711	9 503 9 879	12 805 13 705	3 068		61 48 67 60
988	1 873	4 014	10 391	7 522	6 730	16 717	10 763	14 873	3 596	850	77 32
989	2 099	4 355	10 802	, orr	0 700		10 700	14 420	2 588	800	80 48
990	2 683 <sup>T</sup>	4 527 <sup>†</sup>	10 678					12 549	2 340 <sup>†</sup>	750	78 65
iot seasc	onally adjusts	d									
988 Q1	419	1 190	2 412	1 511	1 849	3 782	3 436	3 015 <sup>†</sup>	813	230	18 657
Q2	453	829	2 509	1 986	1 490	3 944	2 175	4 071	872	200	18 52
Q3 Q4	458 543	974 1 021	2 699 2 771	1 897 2 128	1 537 1 854	4 900	2 430 2 722	4 128 3 659	1 039 872	200 220	19 45
989 Q1	425	1 320	2 445				**	3 431	659	220	20 90
Q2	494	866	2 597	**	**	**	**	3 594	666	190	19 02
Q3	587	1 093	2 669				**	3 752	643	190	19 71
Q4	593	1 076	3 091	**	**		**	3 643	620	200	20 83
990 Q1	582	1 317	2 696		**	**		2 966	565	200	21 110
Q2	682	930	2 605			**		3 281	602 <sup>T</sup>	180	19 037
Q3 Q4	730 689 <sup>†</sup>	1 096 1 184 <sup>†</sup>	2 624 2 753		.**	**		3 282	582 591	170 200	19 000
91 Q1	757	1 277	2 194				**	2 494	537	200 <sup>†</sup>	18 72
	y adjusted	12//	2 154	**		**		2494	337	200	10 /2
a soliali		DEFO	DEOV	DEFF	OCCC	DEED	DEED	DEFO	DEOV	DECT	DECI
88 Q1	DFDZ 480	DFEQ 982	DECV 2 505	DFEF 1 707	DFEE 1 635	DFER 3 849	DFES 2 624	DFEG 3 488 <sup>†</sup>	DECX 896	DEGT 220	DECL 18 386
Q2	436	993	2 647	2 003	1 608	4 190	2 650	3 947	926	210	19 610
Q3	423	1 023	2 706	1 838	1 621	4 296	2 623	3 801	940	210	19 481
Q4	534	1 016	2 533	1 974	1 866	4 382	2 866	3 637	834	210	19 852
869 Q1	491	1 099	2 545	**	**	**	**	4 139	720	210	20 72
Q2 Q3	477 548	1 019 1 138	2 732 2 680	**	**		**	3 371 3 366	704 575	200 200	20 020
Q4	583	1 099	2 845			**		3 544	589	190	20 054
90 Q1	669	1 080	2 849					3 251	619	190	20 417
Q2	663	1 091	2 702					3 209	638 <sup>†</sup>	190	20 136
03	679	1 154	2 593	**	**	**		3 045	520	180	19 154
Q4	672 <sup>T</sup>	1 202	2 534		**	**	**	3 044	563	190	18 947
91 Q1	863	1 149	2 390 <sup>T</sup>	**	**	**	**	2 778	593	190 <sup>T</sup>	18 416
				nd 1990 are ava		4 For details a		e UK Natio	nal Accounts	article in the Ap	oril issue
		en the expendi			THE BUILD OF	LUGINOTING IT			Source	e: Central Statis	stical Off

# 1.9 Fixed capital expenditure in manufacturing industry<sup>1</sup>

£ million

	Metals	Mineral products	Chemicals, etc	Mechanical engineering	Electrical angineering	Vehicles	Food	Drink an tobacc
Division,								
Class or					33,		41 plus	
Group	21,22	23,24	25,26	31,32	34,37	35,36	420-423	424-425
At current prices								
	BAAF	BAAI	BAAL	BAAO	BAAR	BAAU	BAAX	BAB
1983	251	373	917	740	692	708	693	30
1984	239	507	996	938	980	886	896	33
1985	359	543	1 343	1 102	1 133	1 012	1 000	39
1986	417	462	1 368	1 096	1 075	1 058	971	32
1987	544	638	1 536	1 142	1 091	1 014	1 060	35
1988	608	807	1 650	1 197	1 245	1 185	1 304	38
1989	**	3 800	,,,	**	4 090	**	**	
19902		3 842	**	**	4 280	**		
1986 Q4	135	129	384	334	293	333	281	7
1097.01	407	400	950	200	254	105	210	8
1987 Q1	167	132	350	236 255	251 257	195 208	219 277	8
Q2 Q3	105	151	367 362	317		285	274	
Q4	132 140	145	457	334	271 312	326	290	8
4	140	210	457	334	312	320	290	
988 Q1	173	191	375	275	308	251	300	8
Q2	131	183	389	265	273	279	304	9
Q3	140	206	441	297	333	326	364	9
Q4	164	227	445	360	331	329	336	10
989 Q1		826	**	**	912		**	
Q2		857			922	**		
Q3		930		**	1 066	**		
Q4		1 187		**	1 190	**		
990 Q1		908	**		1 144		**	
Q2		927		**	1 055			
Q3		942	**	**	1 090			
Q4 <sup>2</sup>	**	1 065	**	**	991	**	**	
levalued at 1965 p		DAAI	DAAM	DAAD	DAAC	0444	DAAV	DAD
983	BAAG 275	BAAJ 407	BAAM 1 005	BAAP	BAAS	BAAV	BAAY	BAB
984	251			827	760	786	772	33
985	350	533	1 047	1 001	1 035	939	951	35
986	402	542	1 341 1 324	1 101	1 134	1 013	999	39
987	503	445 588	1 423	1 061 1 054	1 054 1 022	1 028 949	940 972	30
988 989	551	731 3 263	1 496	1 098	1 168 3 652	1 111	1 177	34
9902	**		**	**		**	**	,
essenally adjusts	d	3 109	**		3 632		**	
	BAAH	BAAK	BAAN	BAAQ	BAAT	BAAW	BAAZ	BABO
986 Q4	122	110	321	266	268	274	247	7
987 Q1	122	129	359	240	225	216	227	8
Q2	119	147	351	268	265	222	263	8
Q3	132	138	353	288	253	245	238	7
Q4	130	174	361	258	279	266	244	8
988 Q1	137	180	369	276	270	270	299	71
Q2	143	172	365	270	281	292	281	8
Q3	131	193	419	272	318	275	311	83
Q4	140	186	343	280	299	274	286	9
989 Q1		739			882			
Q2		798	,,	**	916	**	**	
Q3	**	835		**	911		**	
Q4	**	891			943			
990 Q1		776			1 053			
Q2 Q3 Q4 <sup>2</sup>		798			963		**	
Q3		779			865			
042		756	**		751	**	**	

<sup>1</sup> Totals may not be the exact sums of component items due to rounding.

Source: Central Statistical Office

<sup>2</sup> Provisional.

# 1.9 Fixed capital expenditure in manufacturing industry<sup>1</sup>

c million

		Analysis by indu	stry SIC 1980		Analys	is by type of	asset		
	Textiles, leather and clothing	Paper, printing and publishing	Other manufacturing industries	Total	New building work	Vehicles	Plant and machinery	Assets leased to manufacturers	Total including leased assets
Division,									
Class or Group	43-45	47	46,48,49	2-4	2-4	2-4	2-4		
At current prices									
	BABD	BABG	BABJ	BAAC	BABM	BABP	BABS	BABV	BABY
1983	249	499	430	5 856	605	505	4 746	966	6 822
1984	336	693	571	7 381	905	592	5 884	1 046	8 427
1985	384	828	637	8 734	1 110	596	7 028	1 531	10 265
1986 1987	447 517	954 1 202	658 855	8 829	1 038 1 215	610	7 181	1 154	9 963
1967	31/	1 202	600	9 949	1 213	663	8 071	1 116	11 000
1988	500	1 575	947	11 399	1 524	606	9 269	1 269	12 668
1989		4 526		12 416	1 587	605	10 224	1 918	14 334
19902	**	4 617	**	12 739	1 684	601	10 454	1 548	14 287
			484			400			
1986 Q4	116	237	174	2 494	365	137	1 992	208	2 702
1987 Q1	103	269	160	2 165	231	173	1 761	278	2 443
Q2	133	264	176	2 280	277	174	1 829	265	2 545
Q3	140	275	263	2 551	324	164	2 063	294	2 845
Q4	141	394	256	2 953	383	152	2 418	279	3 232
1988 Q1	110	338	224	2 630	330	176	2 124	282	2 912
Q2	162	458	220	2 757	368	148	2 241	349	3 106
Q3	107	401	252	2 966	403	138	2 425	306	3 272
Q4	121	378	251	3 046	423	144	2 479	332	3 378
	_							***	
1989 Q1	**	985	**	2 723	312	166	2 245	441	3 164
Q2 Q3	**	1 182		2 961	383	149	2 429	538 576	3 499
Q4	**	1 089 1 270		3 085 3 647	400 492	152 138	2 533 3 017	363	3 661 4 010
•	**	1210	**	004,	402	100	0011	-	4010
1990 Q1	**	1 149	44	3 201	414	172	2 615	413	3 614
Q2		1 183		3 165	413	142	2 6 1 0	375	· 3 540
Q3	**	1 189	**	3 221	407	140	2 654	323	3 544
Q4 <sup>2</sup> Revalued at 1985 price	-	1 096	**	3 152	450	127	2 575	437	3 589
nevalueu at 1900 price	BABE	BABH	BABK	BAAD	BABN	BABQ	BABT	BABW	BABZ
1983	276	564	477	6 483	631	591	5 261	1 078	7 541
1984	356	740	604	7814	928	644	6 241	1 112	8 926
1985	384	827	637	8 731	1 109	596	7 026	1 533	10 264
1986	432	920	633	8 547	1 005	561	6 981	1 109	9 656
1987	469	1 093	784	9 175	1 141	557	7 477	1 009	10 185
988	448	1 415	854	10 391	1 352	484	8 555	1 114	11 505
989		3 887		10 802	1 286	446	9 070	1 619	12 421
1990 <sup>2</sup>	**	3 762	**	10 503	1 241	415	8 847	1 235	11 738
Seasonally adjusted									
	BABF	BABI	BABL	BAAE	BABO	BABR	BABU	BABX	BACA
1986 Q4	108	218	153	2 160	310	127	1 723	165	2 325
987 Q1	100	256	164	2 118	254	142	1 723	275	2 393
Q2	114	233	180	2 244	299	146	1 800	242	2 486
Q3	131	262	226	2 337	288	137	1 913	266	2 603
Q4	124	341	214	2 475	300	132	2 042	226	2 701
988 Q1	105	322	218	2 524	317	135	2 072	272	2 796
Q2	135	395	218	2 639	358	116	2 165	302	2 941
Q3 Q4	101	381 317	210 208	2 694 2 534	346 331	112	2 236 2 082	262 278	2 956 2 812
989 Q1	**	938		2 559	299	117	2 143	419	2 978
Q2		1 015		2 729	337	111	2 281	439	3 168
Q3 Q4		929 1 005		2 675 2 839	317 333	112 106	2 246 2 400	463 298	3 138 3 137
-	**	1.005		2 639	333	100	2 400	290	3 137
990 Q1		1 022		2 851	346	116	2 389	366	3 217
Q2	**	954	**	2 715	325	102	2 289	276	2 991
Q3 Q4 <sup>2</sup>	**	944	**	2 588	284	107	2 197	284	2 872
O4=	**	842	**	2 349	286	90	1 972	300	2 658

<sup>1</sup> Totals may not be the exact sums of component items due to rounding.

Source: Central Statistical Office

<sup>2</sup> Provisional.

#### Fixed capital expenditure of the construction, distribution, road transport and financial sectors (plus shipping)

1 120

Source: Central Statistical Office

10

#### 2 Population and vital statistics

#### 2.1 Mid-year estimates of resident population

												Thousand
	Er	ngland and W	ales		Scotland			Northern freis	and		United Kingdo	m
	Males	Females	Persons	Males	Females	Persons	Males	Females	Persons	Maios	Females	Persons
	BBAE	BBAF	BBAD	BBAH	BBAI	BBAG	BBAK	BBAL	BBAJ	BBAB	BBAC	DYAY
1974	24 075	25 393	49 468	2519	2 722	5 241	755	772	1 527	27 349	28 887	56 236
1975	24 091	25 378	49 470	2 516	2716	5 232	753	770	1 524	27 361	28 865	56 226
1976	24 089	25 370	49 459	2 517	2716	5 233	754	769	1 524	27 360	28 856	56 216
1977	24 076	25 364	49 440	2515	2711	5 226	754	769	1 523	27 345	28 845	56 190
1978	24 067	25 375	49 443	2 509	2 704	5 212	754	770	1 523	27 330	28 848	56 178
1979	24 113	25 395	49 508	2 505	2 699	5 204	755	773	1 528	27 373	28 867	56 240
1980	24 156	25 448	49 603	2 501	2 693	5 194	755	778	1 533	27 411	26 919	56 330
1981	24 160	25 474	49 634	2 495	2 685	5 180	754	783	1 538	27 409	28 943	56 352
1982	24 143	25 459	49 601	2 489	2 677	5 167	754	784	1 538	27 386	28 920	56 306
1983	24 176	25 478	49 654	2 485	2 665	5 150	756	787	1 543	27 417	28 931	56 347
1984	24 244	25 519	49 764	2 484	2 662	5 146	760	791	1 550	27 487	28 972	56 460
1985	24 330	25 594	49 924	2 480	2 656	5 137	763	795	1 558	27 574	29 044	56 618
1986	24 403	25 672	50 075	2 475	2 646	5 121	768	798	1 567	27 647	29 116	56 763
1987	24 493	25 750	50 243	2 471	2 641	5 112	773	802	1 575	27 737	29 193	56 930
1988	24 576	25 817	50 393	2 462	2 632	5 094	774	804	1 578	27 813	29 253	57 065
1989	24 669	25 893	50 562	2 460	2 630	5 091	777	806	1 583	27 907	29 330	57 236
1990	24 766 <sup>†</sup>	25 953 <sup>†</sup>	50 719 <sup>†</sup>	2 467	2 636 <sup>†</sup>	5 102 <sup>†</sup>	780	809	1 589	28 013 <sup>†</sup>	29 398 <sup>†</sup>	57 411 <sup>T</sup>

Figures may not add due to rounding.

#### 2.2 Age distribution of estimated resident population at 30 June 1989

T			

					R	esident popula	ation				
	England	and Wales	W	ales	Sco	otland	Norther	n Ireland <sup>1</sup>		Jnited Kingdo	m
	Males	Females	Males	Females	Males	Females	Males	Females	Males	Females	Persons
0-4	1 713.8	1 632.4	97.2	92.5	166.7	158.6	69.5	65.7	1 950.7	1 857.0	3 807.7
5-9	1 629.4	1 548.4	93.8	89.0	164.7	157.1	68.2	65.2	1 862.0	1 770.7	3 632.7
10-14	1 517.1	1 434.1	88.6	83.3	158.1	149.7	64.8	62.4	1 739.3	1 645.2	3 384.5
15-19	1 830.1	1 739.0	105.1	100.6	190.1	183.5	70.0	63.5	2 091.2	1 987.8	4 079.0
20-24	2 077.5	2 010.1	113.0	110.6	217.8	208.4	71.8	63.8	2 367.9	2 282.8	4 650.7
25-29	2 058.9	2 023.2	113.1	114.2	210.8	201.8	64.8	60.6	2 333.5	2 285.1	4 618.7
30-34	1 761.4	1 737.0	93.4	91.2	184.2	182.1	54.3	55.3	1 998.2	1 972.9	3 971.1
35-39	1 682.8	1 681.4	92.2	92.6	167.8	168.1	47.5	48.7	1 898.1	1 897.4	3 795.6
40-44	1 821.8	1 812.7	98.8	99.6	172.6	172.8	47.0	47.9	2 041.1	2 033.4	4 074.5
45-49	1 466.6	1 454.9	83.0	82.8	144.0	149.1	43.1	44.6	1 652.6	1 647.2	3 299.9
50-54	1 367.3	1 367.4	77.1	77.6	136.9	145.7	37.7	39.4	1 541.5	1 552.2	3 093.7
55-59	1 293.7	1 323.7	74.1	77.3	131.2	144.3	34.0	37.2	1 458.8	1 505.4	2 964.2
60-64	1 245.2	1 333.3	74.2	81.5	123.1	141.1	31.3	36.5	1 399.7	1 510.8	2 910.4
65-69	1 215.0	1 422.9	73.3	86.2	113.2	142.0	28.0	35.1	1 356.6	1 600.6	2 957.1
70-74	784.9	1 050.7	48.3	65.4	73.2	106.3	20.6	29.2	878.4	1 185.9	2 064.2
75-79	648.3	1 022.9	37.1	60.2	59.1	99.6	15.5	25.4	723.1	1 147.8	1 870.9
80-84	365.7	734.1	20.5	43.0	31.9	70.1	8.5	17.3	405.9	820.9	1 226.8
85 and over	189.3	565.2	10.6	31.9	15.0	50.3	3.8	11.3	208.1	626.6	834.7
0-14	4 860.4	4 614.8	279.6	264.7	489.5	465.3	202.5	193.3	5 552.0	5 272.9	10 824.9
15-64	16 605.4	16 482.8	924.1	928.1	1 678.4	1 696.8	501.5	497.4	18 782.6	18 675.0	37 457.6
65 and over	3 203.3	4 795.8	189.8	286.7	292.4	468.2	76.4	118.3	3 572.0	5 381.8	8 953.8
All ages	24 669.1	25 893.4	1 393.5	1 479.6	2 460.4	2 630.3	780.4	809.0	27 906.5	29 329.7	57 236.2

Figures may not add due to rounding.

1 For Northern Ireland: population at June 1990.

#### 2.3 Births and marriages

										Thousand
			Live births <sup>1</sup>					Marriages		
	England an	d Wales		Northern	United	England an	nd Wales		Northern	United
	Total	Wales	Scotland	Ireland	Kingdom	Total	Wales	Scotland	Ireland	Kingdom
	васв	BBCC	BBCD	BBCE	BBCA	BBCG	ВВСН	BBCI	BBCJ	BBCF
1984	636.8	35.9	65.1	27.7	729.6	349.2	19.2	36.3	10.4	395.8
1985	656.4	36.8	66.7	27.6	750.7	346.4	19.1	36.4	10.3	393.1
1986	661.0	37.0	65.8	28.2	755.0	347.9	19.5	35.8	10.2	393.9
1987	681.5	37.8	66.2	27.9	775.6	351.8	19.5	35.8	10.4	397.9
1988	693.6	38.8	66.2	27.8	787.6	348.5	19.3	**	10.0	**
1989	687.7	38.0	63.5	26.12	777.3				10.0	
19902	706.1	38.9	66.0	26.5	798.6					**
1987 Q3	176.6	9.7	17.0	7.1	200.8	135.7	7.6	13.3	4.4	153.4
Q4	167.3	9.3	16.4	6.3	190.0	65.4	3.7	7.5	1.7	74.5
1988 Q1	173.4	9.6	16.9	7.2	197.5	46.3	2.6	5.0	1.3	52.4
Q2	176.5	9.9	16.5	7.2	200.2	99.3	5.5	10.1	2.9	112.0
Q3	179.1	10.1	16.8	7.1	203.1	135.3	7.3	13.2	4.2	152.4
Q4	164.6	9.1	15.9	6.3	186.8	67.6	3.9	7.3	1.6	
1989 Q1	167.0	9.3	15.9	6.52	189.4	48.3	2.9	5.0	1.52	54.7
Q2	176.7	9.7	15.9	6.92	199.5	98.1	5.5	9.9	2.72	110.5
Q3	175.8	9.5	16.0	6.82	198.6	138.6	7.7	13.0	4.32	155.9
Q4	168.2	9.5	15.6	5.92	189.8	61.7	3.4	7.4	1.62	70.7
1990 Q1 <sup>2</sup>	168.3	9.2	16.1	6.8	191.3	47.1	2.7	4.7	1.1	52.9
022	179.3	9.8	16.3	6.8	202.4			10.1	2.9	**
Q3 <sup>2</sup>	184.0	10.1	16.9	6.6	207.5 <sup>†</sup>	**		12.7		
Q3 <sup>2</sup> Q4 <sup>2</sup>	174.5 <sup>†</sup>	9.7	16.5	6.3	197.4			7.0	**	**
1991 Q1 <sup>2</sup>			**	6.7	40	**				

Figures for England and Wales relate to date of birth. Figures for Scotland and Northern Ireland relate to date of registration of birth.
 Provisional.

Sources: Office of Population Censuses and Surveys; General Register Office (Scotland); General Register Office (Northern Ireland)

# 2.4 Deaths registered

Thousands

			Total				Infan	ts under one y	oar	
	England an	nd Wales		Mada	United	England an	d Wales		Northern	United
	Total	Wales	Scotland	Northern Ireland	Kingdom	Total	Wales	Scotland	Ireland	Kingdom
	BBDB	BBDC	BBDD	BBDE	BBDA	BBDG	BBDH	BBDI	BBDJ	BBDF
1984	566.9	33.7	62.3	15.7	644.9	6.04	0.31	0.67	0.29	7.00
1985	590.7	35.5	64.0	16.0	670.6	6.14	0.36	0.62	0.27	7.03
1986	581.2	34.7	63.5	16.1	660.7	6.31	0.35	0.58	0.29	7.18
1987	567.0	33.9	62.0	15.3	644.3	6.27	0.36	0.56	0.24	7.08
1988	571.4	34.0	62.0	15.8	649.2	6.27	0.29	0.54	0.25	7.06
1989	576.9	35.1	65.0	15.82	657.72	5.81	0.30	0.56	0.182	6.552
1990	564.8	34.0	61.5	15.42	641.82	5.56	0.27	0.51	0.202	6.272
1987 Q3	128.8	7.7	14.1	3.5	146.3	1.35	0.08	0.13	0.06	1.54
Q4	148.9	8.8	16.1	4.1	169.1	1.72	0.10	0.15	0.05	1.93
1988 Q1	159.4	9.3	16.5	4.5	180.4	1.81	0.09	0.15	0.07	2.03
Q2	136.3	8.3	15.3	4.0	155.6	1.52	0.07	0.13	0.07	1.71
Q3	129.3	7.7	14.3	3.5	147.1	1.33	0.08	0.13	0.06	1.52
Q4	146.3	8.7	15.9	3.8	166.0	1.61	0.06	0.13	0.06	1.80
1989 Q1	149.5	8.8	16.4	4.02	169.92	1.61	0.07	0.14	0.052	1.802
Q2	136.8	8.6	15.2	3.82	155.82	1.36	0.08	0.14	0.052	1.542
Q3	125.6	7.6	14.1	3.42	143.12	1.26	0.07	0.12	0.042	1.424
Q4	165.0	10.1	19.3	4.62	188.92	1.58	0.08	0.15	0.052	1.782
1990 Q1 <sup>2</sup>	156.3	9.4	16.9	4.5	177.8	1.57	0.08	0.15	0.06	1.77
Q2 <sup>2</sup>	135.7	8.1	15.1	3.5	154.3	1.35	0.07	0.14	0.05	1.54
Q2 <sup>2</sup> Q3 <sup>2</sup>	126.3	7.6	13.7	3.4	143.4	1.27	0.06	0.10	0.05	1.43
Q4 <sup>2</sup>	146.6	8.9	15.8	3.9	166.3	1.38	0.05	0.12	0.04	1.54
1991 Q1 <sup>2</sup>				4.4		**			0.05	

<sup>1</sup> Excluding stillbirths. 2 Provisional.

Sources: Office of Population Censuses and Surveys; General Register Office (Scotland); General Register Office (Northern Ireland)

#### 3 Employment

#### Distribution of the workforce

									Thousan
			Not	sessonally adj	usted			Seasons	ally adjusted
			Employ	yees in employ	ment <sup>2</sup>	Self-employed persons (with			
	Workforce <sup>1</sup>	Workforce in employment <sup>1</sup>	Maies	Females	Total	or without employees) <sup>3</sup>	HM Forces <sup>4</sup>	Workforce <sup>1</sup>	Employees in employment <sup>2</sup>
At June									
	DYDB	DYDA	BCAE	BCAF	BCAD	BCAG	BCAH	DYDD	BCAJ
982	26 676	23 907	12 205	9 209	21 414	2 169	324	26 610	21 395
983	26 608	23 624	11 940	9 127	21 067	2 219	322	26 633	21 054
984	27 265	24 235	11 888	9 350	21 238	2 496	326	27 309	21 229
985	27 718	24 539	11 903	9 521	21 423	2614	326	27 743	21 414
986	27 797	24 568	11 744	9 644	21 387	2 633	322	27 877	21 379
988 Q1	28 223	25 631	11 893	10 115	22 008	2 963	317	28 293	22 104
Q2	28 255	25 914	11 971	10 287	22 258	2 998	316	28 347	22 266
Q3	28 503	26 192	12 046	10 401	22 446	3 062	315	28 387	22 405
Q4	28 460	26 413	11 986	10 580	22 566	3 126	313	28 369	22 496
989 Q1	28 457	26 496	11 948	10 599	22 547	3 190	312	28 490	22 635
Q2	28 427	26 684	11 992	10 668	22 661	3 253	308	28 486	22 670
Q3	28 505	26 802	12 074	10 689	22 762	3 264	308	28 454	22 726
Q4	28 556	26 917	12 080	10 807	22 887	3 274	306	28 482	22 814
990 Q1	28 387	26 742	12 015	10 701	22 716	3 284	306	28 436	22 802
Q2	28 436	26 881	12 050	10 806	22 855	3 298	303	28 509	22 864
Q3	28 512	26 838	12 068 <sup>†</sup>	10 755	22 823 <sup>†</sup>	3 298	303	28 481	22 793
Q4	28 591	26 740 <sup>†</sup>	11 919	10 796	22 715	3 298	300	28 512	22 641

1 The workforce consists of the workforce in employment and the unem-I he worklorce consists of the worklorce in employment and the unemployed (claimants); the worklorce in employment comprises employees in employment, the self-employed, HM Forces and participants in work-related government training programmes. For more details see the August 1988 edition of *Employment Gazette*.

2 Estimates of employees in employment for periods after September 1989 and subsequent months include an allowance based on the Labour Force Survey to compensate for persistent undercounting in the regular sample enquiries (*Employment Gazette* April 1991, page 175).

3 Estimates of the self-employed up to mid-1990 are based on the 1981 census of population and the results of Labour Force Surveys carried out between 1981 and 1990. The figures for June 1990 are carried forward for later dates pending the results of the 1991 Labour Force Survey. A detailed description of the derivation of the estimates is given in the article in the April 1991 issue of Employment Gazette.

4 HM Forces figures, provided by the Ministry of Defence, represent the total number of UK service personnel, male and female, in HM Regular Forces, wherever serving and including those on release leave. The numbers are not subject to seasonal adjustment.

Sources: Department of Employment;

Sources: Department of Employment, Department of Economic Development (Northern Ireland)

#### 3.2 Employees in employment: all industries<sup>1</sup> Great Britain Industries analysed according to Standard Industrial Classification 1980

DYGE DYGF DYGG DYAW	SIC 1980 01-03 11-14 15-17	1988 Q4 295 179	1989 Q1 283	1989 Q2 280	1989 Q3	1989 Q4	1990 Q1	1990 C)2	1990 Q3	.1990 Q4	1991 Q1
DYGF DYGG	01-03 11-14 15-17		283	280	304						
DYGF DYGG	11-14 15-17		283	280	304						
DYGG	15-17	179			-	280	273	279	298	268	**
			174	167	160	161	160	157	155 <sup>†</sup>	153	151
DYAW		296	293	290	288	288	286	286	287	290	290
	2-4	5 142	5 087	5 080	5 143	5 123	5 054	5 046	5 075	4 993	4 846
DYCO	1-4	5 617	5 554	5 537	5 590	5 572	5 501	5 489	5 518	5 436	5 286
DYGS	50	1 022	1 032	1 056	1 066	1 067	1 067	1 061	1 053	1 038	**
	-		,								
DYGT	61-63 67	1 188	1 192	1 206	1 223	1 229	1 221	1 229	1 228	1 218	1 199
											2 2091
											1 158
											**
DIGA	19	439	441	430	432	429	423	420	424	423	**
DYGY	81-85	2 525	2 565	2 594	2 650	2 662	2 684	2 699	2 696	2 648	**
DYGZ	91-92	1 868	1 853	1 870	1 886	1 886	1 870	1 887	1 894	1 891	**
DYHA	93	1 730	1 755	1 740	1 674	1 783	1 801		**	**	**
DYHB	95	1 413	1 426	1 437	1 448	1 460	1 472			**	**
DYHC	94,96-98	1 633	1 640	1 686	1 706	1 696	1 712	**	**		**
DYCR	6-9	15 106	15 154	15 261	15 273	15 435	15 344	15 495	15 421	15 434	**
DYCH	0-9	22 040	22 024	22 134	22 233	22 353	22 184	22 322	22 288	22 175	**
DVCA		11 712	11 675	11 718	11 700	11 803	11 738	11 772	11 700	11 640	**
											**
	DYGS DYGT DYGU DYGV DYGV DYGV DYGV DYGV DYGV DYGV DYGV	DYGS 50 DYGT 61-63,67 DYGU 64-65 DYGW 71-77 DYGW 71-77 DYGW 79-90 DYGY 81-85 DYGZ 91-92 DYGHB 95 DYHB 95 DYHC 94,96-98 DYCH 6-9 DYCH 0-9	DYGS 50 1 022 DYGT 61-63,67 1 188 DYGU 64-65 2 287 DYGW 71-77 875 DYGW 71-77 875 DYGY 81-85 2 525 DYGZ 91-92 1 868 DYGH 95 1 413 DYHC 94,96-96 1 533 DYCR 6-9 15 106 DYCH 0-9 22 040 DYCA 11 712	DYGS         50         1 022         1 032           DYGT         61-63,67         1 188         1 192           DYGU         64-65         2 207         2 241           DYGW         66         1 112         1 121           DYGW         71-77         875         875           DYGX         79         439         441           DYGZ         91-92         1 868         1 853           DYHA         93         1 730         1 755           DYHB         95         1 413         1 428           DYCR         6-9         15 106         15 154           DYCR         0-9         22 040         22 024           DYCA         11 712         11 675	DYGS         50         1 022         1 032         1 056           DYGT         61-63,67         1 188         1 192         1 206           DYGU         64/65         2 267         2 241         2 234           DYGW         66         1 112         1 121         1 198           DYGW         71-77         875         875         902           DYGW         79-77         875         875         902           DYGX         79         439         441         438           DYGZ         91-92         1 868         1 853         1 870           DYHA         93         1 413         1 426         1 437           DYHC         94,96-98         1 633         1 640         1 636           DYCR         6-9         15 106         15 154         15 261           DYCM         0-9         22 040         22 024         22 134           DYCA         11 712         11 675         11 718	DYGS         50         1 022         1 032         1 056         1 066           DYGT         61-63,67         1 188         1 192         1 206         1 223           DYGU         64/65         2 287         2 241         2 234         2 242           DYGW         66         1 112         1 121         1 198         1 221           DYGW         71-77         875         875         902         922           DYGX         79         439         441         438         432           DYGZ         91-85         2 525         2 565         2 594         2 650           DYGZ         91-92         1 868         1 853         1 870         1 886           DYHA         93         1 730         1 755         1 740         1 674           DYHB         95         1 413         1 426         1 437         1 448           DYCR         6-9         15 106         15 154         15 261         15 273           DYCR         6-9         22 040         22 024         22 134         22 233           DYCA         11 712         11 675         11 718         11 796	DYGS         50         1 022         1 032         1 056         1 066         1 067           DYGT         61-63,67         1 188         1 192         1 206         1 223         1 229           DYGU         6465         2 267         2 241         2 234         2 242         2 329           DYGW         66         1 112         1 121         1 198         1 221         1 204           DYGW         71-77         875         875         902         922         928           DYGX         79         439         441         438         432         429           DYGZ         91-82         1 868         1 853         1 870         1 886         1 886           DYHB         93         1 730         1 755         1 740         1 674         1 783           DYHB         95         1 413         1 426         1 437         1 448         1 460           DYCR         6-9         15 106         15 154         1 5261         15 273         15 435           DYCR         0-9         22 040         22 024         22 134         22 233         22 353           DYCR         11 712         11 675         11 718	DYGS         50         1 022         1 032         1 056         1 066         1 067         1 067           DYGT         61-63,67         1 188         1 192         1 206         1 223         1 229         1 221           DYGU         64/65         2 287         2 241         2 234         2 242         2 329         2 249           DYGW         66         1 112         1 121         1 198         1 221         1 204         1 180           DYGW         71-77         875         875         902         922         928         930           DYGX         79         439         441         438         432         429         423           DYGZ         91-92         1 888         1 853         1 870         1 886         1 886         1 870           DYHA         93         1 730         1 755         1 740         1 674         1 783         1 801           DYHB         95         1 413         1 426         1 437         1 448         1 460         1 472           DYCR         94,96-96         1 633         1 640         1 636         1 706         1 696         1 712           DYCR         0-9	DYGS         50         1 022         1 032         1 056         1 066         1 067         1 067         1 061           DYGT         61-63,67         1 188         1 192         1 206         1 223         1 229         1 221         1 229           DYGU         6405         2 267         2 241         2 234         2 242         2 329         2 249         2 249           DYGW         66         1 112         1 198         1 221         1 204         1 184         1 252           DYGW         71-77         875         875         902         922         928         930         927           DYGX         79         439         441         438         432         429         423         426           DYGZ         91-85         2 525         2 565         2 594         2 650         2 662         2 684         2 699           DYGZ         91-92         1 868         1 853         1 870         1 886         1 870         1 886         1 870         1 887         1 887         1 887         1 887         1 887         1 887         1 887         1 888         1 870         1 887         1 887         1 887         1 887         1	DYGS 50 1 022 1 032 1 056 1 066 1 067 1 067 1 061 1 053  DYGT 61-63,67 1 188 1 192 1 206 1 223 1 229 1 221 1 229 1 228  BYGT 6465 2 207 2 241 2 234 2 242 2 332 2 248 2 252  DYGW 66 1 112 1 121 1 198 1 221 1 204 1 184 1 252 1 264  DYGW 71-77 875 875 902 922 928 930 927 932  DYGK 79 439 441 438 432 429 423 426 424  DYGY 81-85 2 525 2 565 2 594 2 650 2 662 2 684 2 699 2 698  DYGZ 91-92 1 868 1 853 1 870 1 886 1 886 1 870 1 887 1 994  DYGH 93 1 730 1 755 1 740 1 674 1 783 1 801  DYCH 94,96-96 1 633 1 640 1 686 1 706 1 696 1 712  DYCR 6-9 15 106 15 154 15 261 15 273 15 435 15 344 15 495 15 421  DYCH 0-9 22 040 22 024 22 134 22 233 22 353 22 164 22 322 22 288	DYGS         50         1 022         1 032         1 056         1 066         1 067         1 067         1 061         1 053         1 038           DYGT         61-63,67         1 188         1 192         1 206         1 223         1 229         1 221         1 229         1 228         1 218           DYGU         6465         2 207         2 241         2 234         2 242         2 329         2 248         2 252         2 310           DYGW         66         1 112         1 121         1 198         1 221         1 204         1 184         1 252         1 264         1 219           DYGW         71-77         875         875         902         922         928         930         927         932         927           DYGX         79         439         441         438         432         429         423         426         424         425           DYGZ         91-82         1 868         1 853         1 870         1 886         1 870         1 887         1 894         1 991           DYHB         95         1 413         1 428         1 437         1 448         1 460         1 472

Note: Quarterly data on above 2 tables relate to March, June, Sept and Dec. 1 See footnote 2 to Table 3.1. 2 Excluding private domestic service.

Source: Department of Employment

#### Employees in employment: production and construction industries<sup>1,2</sup> Industries analysed according to the Standard Industrial Classification 1980 Great Britain

Thousands Office Metal machinery, electrical Coal, oil and natural gas extraction and Electricity, gas, other energy and Manufacturing manufacturing, ore and other oring and Motor vehicles Other transport mineral Chemical and Me extraction man-made fibres engineering and parts equipment industri Divisions or Classes 11-14 15-17 21-24 25-26 33-34,37 At June 5 122 5 049 5 089 5 080 5 046 DYGH 392 365 356 DYGL DYGM DYGG 302 297 DYGI DYGJ DYGK DYGE 320 324 737 757 257 268 262 245 244 232 740 737 1987 1988 1989 1990 290 744 248 248 243 1989 Nov Dec 288 5 131 398 332 740 5 123 1990 Jan Feb Mar Apr May Jun 326 326 324 323 735 734 5 083 5 063 5 055 248 246 242 243 245 244 247 248 248 248 392 396 393 392 392 753 749 747 745 744 286 286 286 286 5 032 5 033 725 5 046 329 329 327 249 247 159<sup>†</sup> 5 073 391 392 390 387 384 746 750 745 741 736 733 734 728 724 720 246 249 249 245 242 287 288 288 289 290 155 5 077 5 075 247 248 5 058 325 5 037 245 244 242<sup>†</sup> 4 936 4 895 4 846 4 813 709 700 694<sup>†</sup> 235 232 231 155 289 723 286<sup>†</sup> 366<sup>†</sup> 715<sup>†</sup>

				-				Production a	nd construction	industries
		Metal	Food, drink and	Textiles, leather, footwear and	Timber, wooden furniture, rubber.	Paper products, printing and		_	of wh	ich
		goods nes	tobacco	clothing	plastics etc	publishing	Construction	Total	Males	Females
SIC 1										
Divisio										
or Cla	3008	31	41/42	43-45	46,48-49	47	50			
At Jun	10									
		DYGN	DYGO	DYGP	DYGQ	DYGR	DYGS	DYCS	DYCC	DYCH
1986		318	555	555	485	467	964	6 622	4 920	1 702
1987		321	551	543	497	474	983	6 531	4 833	1 699
1988		333	541	546	517	478	1 021	6 587	4 869	1 718
1989		333	530	514	531	487	1 056	6 594	4 862	1 731
1990		319	520	491	549	484	1 061	6 550	4 828	1 722
989		330	539	506	548	490		**		
-	Dec	329	533	502	547	490	1 027	**	4 891	1 748
1990	Jan	328	522	499	544	485				
1	Feb	323	520	497	542	483				
- 1	Mar	320	515	494	542	485	1 029		4 853	1 716
1	Apr	319	515	494	541	482				
	May	321	517	492	544	483				
	lun	319	520	491	549	484			4 828	1 722
	lul	319	532	491	550	486				
	Aug	318	536	490	550	488	**			
	Sep	320	533	487	547	487			4 837	1 734
	Oct	320	535 <sup>†</sup>	488	544	485			4 007	1104
	Vov	319	535	487	543	483	**	**		
-	Dec	314	527	482	535	481	**	**	4 764	1 711
991 J	lan	310	520	475	527	476				
	eb	305	515	474	524	473	**	**	**	**
	Aar	300	511	468	517	468	**	**	**	**
	lor	297	511	462 <sup>†</sup>	516 <sup>†</sup>	464 <sup>†</sup>		**	**	**
_	7	231	311	402	310.	404	**	**	**	48

<sup>1</sup> Includes Divisions 1-5 of the Standard Industrial Classification 1980. 2 See footnotes to table 3.1.

Source: Department of Employment

#### 3.4 Civil Service staff: analysis by ministerial responsibilities<sup>1</sup>

								Full-time e	quivalents	(thousands
		1983	1964	1985	1986	1987	1988	1989	1990 Apr	1990 Oct
Agriculture, Fisheries and Food	BCDA	12.7	12.1	12.1	11.7	11.3	11.1	10.9	10.7	10.8
Chancellor of the Exchequer's Department	18:									
Customs and Excise	BCDC	25.4	25.1	25.4	25.1	25.8	26.3	26.4	26.9	26.8
Inland Revenue	BCDD	73.1	69.8	69.8	69.3	67.8	66.6	67.0	66.0	65.1
Department for National Savings	BCDE	8.3	8.0	7.8	7.8	7.7	7.4	7.3	7.0	6.8
Treasury and others <sup>2</sup>	BCDF	10.6	9.5	8.9	8.8	8.8	8.3	8.3	9.3	10.3
Total	BCDB	117.4	112.4	111.9	111.0	110.1	108.6	109.0	109.2	108.9
Education and Science <sup>3</sup>	BCDG	3.5	2.4	24	2.4	2.4	2.5	2.5	2.6	2.6
Employment <sup>2</sup>	BCDH	57.9	56.4	54.7	55.7	60.5	58.3	55.0	52.4	48.9
Energy <sup>4</sup>	BCDI	1.1	1.1	1.1	1.0	1.0	1.0	1.1	1.2	1.2
Environment <sup>5</sup>	BCDJ	39.4	36.6	35.8	34.9	34.2	32.9	30.6	29.2	28.0
Foreign and Commonwealth <sup>6</sup>	BCDK	11.1	10.0	9.8	9.6	9.5	9.6	9.5	9.5	9.7
Home <sup>8,7</sup>	BCDL	35.1	36.4	36.6	37.5	37.6	39.2	40.8	42.7	43.3
Industry <sup>8</sup>	BCDM	7.7								
Scotland	BCDN	13.1	12.8	13.0	12.9	13.0	11.9	12.3	12.6	12.7
Health and Social services <sup>9</sup>	BCDO	96.4	92.6	94.9	94.9	97.7	102.3	94.4	88.4	87.9
Trade <sup>8,10</sup>	BCDP	8.9					-			
Trade and Industry <sup>2,7,8,11</sup>	BCDO		14.7	14.8	14.8	14.8	14.6	14.7	13.6	13.4
Transport <sup>10</sup>	BCDR	13.0	14.2	14.4	14.7	14.3	14.2	14.2	15.5	15.4
Wales	BCDS	2.2	2.2	2.3	2.3	2.3	2.2	2.2	2.3	2.4
Other civil departments 12	BCDT	20.5	20.9	21.2	21.5	25.1	27.8	30.7	31.0	30.5
Total civil departments	BCDU	440.0	424.8	425.0	424.9	433.8	436.2	427.9	421.0	415.7
Royal Ordnance Factories 13	BCDV	18.6	18.0	-						
Defence	BCDW	190.3	181.2	174.1	169.5	164.0	143.4	141.3	141.4	140.5
Total all departments 14 of which:	BCDX	648.9	624.0	599.0	594.4	597.8	579.6	569.2	562.4	556.2
Non-industrials	BCDY	518.5	504.3	498.0	498.2	507.5	506.5	499.8	495.2	491.0
Industrials	BCDZ	130.4	119.7	101.0	96.2	90.3	73.1	69.4	67.2	65.2

Machinery of Government changes prior to 1 April 1963 are given in the Monthly Digest Annual Supplement on page 7.

All annual figures are at 1 April.

2 On the 31 July 1989 a new department, the Central Statistical Office was formed, incorporating staff from the Department of Trade and Industry, Cabinet Office and the Department of Employment.

3 As of 1 April 1984 the Victoria and Albert Museum and the Science Museum became non-manpower count bodies, they have been accorded Trustee.

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2 On the 31 July 1989 a new department, the Central Statistical Office was formed, incorporating staff from the Department of Trade and Industry, Cabinet Office and the Department of Employment.
3 As of 1 April 1984 the Victoria and Albert Museum and the Science Museum became non-manpower count bodies, they have been accorded Trustee Status - around 1100 staff involved.
4 On the 18th August 1986 a new department, the Office of Gas Supply was formed under the responsibility of the Secretary of State for Energy. On 1 September 1980 a new department, the Office of Electricity Regulation was formed.
5 From 1 April 1984 approximately 1100 staff of the Directorate of Historic Monuments and Ancient Buildings have been transferred to a new commission.

From 1 April 1984 approximately 1100 staff of the Directorate of Historic Monuments and Ancient Buildings have been transferred to a new commission outside the manpower count. On the 1 September 1989 a new department, the 2nd January 1985 the Royal Ordnance Factories were incorporated as a Companies Act company and are no longer included in the manpower count. From 1 April 1984 responsibility for the Passport Office was passed to the Home Office from the Foreign and Commonwealth Office (around 950 staff).

7 279 non-industrial staff employed in the Radio Regulatory Department of the Home Office were transferred to the Department of Trade and Industry in June 1983.

Note: Civil Service staff numbers are now announced only twice each year.

Source: HM Treasury

#### **Q** K UK Service personnel intake, outflow and strengths

		Royal Navy		Royal		Army		1	Royal Air Ford	<b>&gt;9</b>		All Services	
	Males	Females	Total	Marines	Males	Females	Total	Males	Females	Total	Males	Females	Total
Intake <sup>1</sup>													
Financial year												2.9	34.0
1986/87	4.8	0.5	5.3	1.2	18.7 19.9	1.2	19.9	6.4 5.7	0.9	7.6 6.6	31.1	2.6	33.8
1987/88 1988/89	4.6	0.6	5.3	0.9	19.9	1.4	21.3	5.4	0.9	6.3	30.9	3.0	33.9
1989/90	4.7	0.9	5.6	1.1	20.4	1.7	22.1	6.2	1.5	7.7	32.3 26.8	4.1	36.4
1990/91	4.6	1.2	5.8	1.1	16.0	1.5	17.5	5.1	1.7	6.8	20.0	4.4	91.2
Quarter													
1988/89 Jan-Mar	1.4	0.3	1.6	0.2	5.4	0.4	5.8	1.4	0.3	1.7	8.4	0.9	9.3
1989/90													
Apr-Jun	0.8	0.1	0.9	0.3	3.5	0.5	4.0	1.1	0.4	1.5	5.7	1.0	7.0
Jul-Sept	1.4	0.2	1.6	0.2	7.2	0.4	7.6 4.6	1.4	0.4	1.8	10.3	1.0	8.3
Oct-Dec Jan-Mar	1.2	0.2	1.4	0.2	5.4	0.5	5.9	1.9	0.4	2.3	9.0	1.3	10.2
	1.0		.,.										
1990/91	0.0	0.2	4.0	0.3	4.0	0.5	4.5	1.3	0.4	1.8	6.3	1.1	7.5
Apr-Jun Jul-Sept	0.8	0.2	1.0	0.3	6.5	0.3	6.8	1.3	0.4	1.7	9.5	1.1	10.5
Oct-Dec	1.0	0.3	1.3	0.3	2.8	0.4	3.1	1.3	0.4	1.7	5.4	1.0	6.4
Jan-Mar	1.5	0.5	2.0	0.2	2.8	0.3	3.1	1.2	0.4	1.6	5.6	1.3	6.9
Outflow <sup>2</sup>													
Financial year													
1986/87	6.3	0.6	6.9	1.1	20.5	1.3	21.8	6.4	0.9	7.2	34.2	2.8	37.0 36.9
1987/88	5.6 5.4	0.6	6.2	1.0	21.4	1.4	22.7	6.1 7.2	0.9	7.0 8.2	36.6	2.7	39.3
1988/89 1989/90	6.1	0.7	6.8	1.2	23.8	1.3	25.1	8.3	1.1	9.5	39.5	3.1	42.6
1990/91	6.1	0.7	6.8	1.3	21.6	1.2	22.8	7.0	1.1	8.1	36.1	3.0	39.1
Quarter													
1988/89 Jan-Mar	1.4	0.2	1.6	0.2	5.9	0.3	6.2	2.1	0.2	2.3	9.6	0.7	10.3
1989/90													
Apr-Jun	1.4	0.2	1.5	0.3	6.0	0.3	6.3	2.3	0.3	2.5	9.9	0.7	10.6
Jul-Sept Oct-Dec	1.5	0.2	1.7	0.3	5.9 6.1	0.3	6.3	2.1	0.3	2.2	9.9	0.7	10.6
Jan-Mar	1.7	0.2	1.8	0.3	5.8	0.3	6.1	2.0	0.3	2.3	9.8	0.8	10.6
1990/91													40.0
Apr-Jun	1.5	0.2	1.7	0.3	5.7	0.3	6.0 6.3	1.9	0.3	2.1	9.4	0.8	10.2
Jul-Sept Oct-Dec	1.6 1.5	0.2	1.8	0.3	6.0 5.2	0.3	5.5	1.6	0.3	1.9	8.8	0.7	9.5
Jan-Mar	1.4	0.2	1.6	0.3	4.7	0.3	4.9	1.6	0.3	1.9	8.0	0.7	8.7
Strength <sup>3</sup>													
31 March													
1986	56.8	3.4	60.3	7.6	154.8	6.6	161.4	87.2	6.0	93.2 93.6	306.5	16.0 16.2	322.5
1987 1988	55.3 54.3	3.4	58.7 57.7	7.8 7.8	153.2	6.5	159.7 158.1	87.3 87.0	6.3 6.3	93.3	300.9	15.9	316.9
1989	53.5	3.5	57.0	7.7	149.1	6.5	155.6	85.1	6.3	91.4	295.4	16.3	311.6
1990	52.0	3.6	55.7	7.5	145.9	6.9	152.8	83.0	6.7	89.7	268.5 279.5	17.2 18.6	305.7 298.1
1991	50.5	4.1	54.7	7.4	140.4	7.2	147.6	81.2	7.2	88.4	2/9.5	10.0	250.1
1988 31 Dec	53.6	3.4	57.0	7.7	149.7	6.4	156.0	85.8	6.3	92.1	296.7	16.0	312.7
1989													
31 March	53.5	3.5	57.0	7.7	149.1	6.5	155.6	85.1	6.3	91.4	295.4	16.3	311.6
30 Jun	52.9	3.4	56.4	7.7	146.7	6.7	153.3	84.0	6.4	90.4	291.3 291.7	16.5 16.5	307.8
30 Sept 31 Dec	52.8 52.4	3.4	56.2 55.9	7.6 7.6	148.1 146.2	6.7 6.7	154.7 152.9	83.3 83.1	6.5	89.7 89.6	289.2	16.7	306.0
1990													
31 Mar	52.0	3.6	55.7	7.5	145.9	6.9	152.8	83.0	6.7	89.7	288.5	17.2	305.7
30 Jun	51.4	3.7	55.1	7.5	144.2	7.1	151.2 151.8	82.5 82.0	6.8	89.3 88.9	285.5 285.3	17.6 17.7	303.1 303.0
30 Sept 31 Dec	51.1 50.5	3.7	54.9 54.4	7.5 7.4	144.7	7.1	149.6	81.6	7.1	88.7	282.1	18.1	300.1
1991													
31 Mar	50.5	4.1	54.7	7.4	140.4	7.2	147.6	81.2	7.2	88.4	279.5	18.6	298.1

<sup>1</sup> Regard must be taken of the effect of seasonal patterns and differences in planned annual intake levels in any comparisons of quarterly or annual intakes.

2 Some personnel have a liability for Reserve Service. The figures include deaths.

3 The differences between strengths at successive dates may not match the intake and outflow figures for corresponding periods because of delays in recording transfers between the Services and similar occurrences.

Source: Ministry of Defence 24

# 3.6 Local authority staffing<sup>1</sup>

		1989	1989	1989	1990	1990	1990	1990
		Q2	Q3	Q4	Q1	Q2	Q3	Q4
	England							
Bervice 3		400.0	470.0		405.0	400.7	400.0	477.0
Education: lecturers and teachers <sup>3</sup>	BCHA	485.9	472.9	481.4	485.0	480.7	469.6	477.2 363.1
others <sup>3</sup>	ВСНВ	362.0	353.6	364.3	366.3	366.0	353.8	90.7
Construction	BCHC	97.2	97.0	97.0	95.4	94.1	93.6 2.3	2.0
Transport Social services	BCHD	2.6 232.0	2.6	2.5	2.5	2.4	238.3	237.4
Public libraries and museums	BCHE	33.5	33.6	33.5	33.6	33.6	33.7	33.2
Recreation, parks and baths	BCHG	78.1	78.2	74.2	73.8	77.2	78.1	74.2
Environmental health	ВСНИ	19.1	19.2	18.8	19.2	19.1	19.2	18.7
Refuse collection and disposal	BCHS	33.0	31.7	31.0	30.1	29.8	28.8	27.
Housing	BCHT	61.3	62.4	63.1	63.9	64.5	64.9	65.
Town and country planning	BCHU	21.7	22.2	22.5	22.7	22.8	23.2	23.1
Fire service: Regulars	BAIV	34.3	34.4	34.3	34.5	34.5	34.4	34.7
Others	BAIW	5.7	5.8	5.9	5.9	6.0	5.7	5.4
Other services <sup>4</sup>	BCHM	232.3	234.7	237.9	240.4	243.6	245.3	246.0
Sulfur survices	DCHM	202.0	207.7	201.0	240.4	240.0	240.0	270.0
Total of above	BCHN	1 698.7	1 680.2	1 700.4	1 708.8	1 710.6	1 690.9	1 698.4
Belles appoies: pelles (all sanks)	nama	118.9	119.6	119.6	120.3	120.2	120.5	120.6
Police service: police (all ranks) cadets	ВСНО	0.3	0.3	0.3	0.3	0.3	0.3	0.4
	BAIX					4.5	4.5	4.6
traffic wardens	BAIY	4.5	4.5	4.4	4.4	42.2	42.7	43.4
civilians	BAIZ	40.6	41.0	41.9	41.6 9.5	9.6	9.8	9.9
Magistrates courts	BAJA	9.3	9.3	9.5				6.6
Probation staff: Officers	BAJB	6.3	6.4	6.5	6.5	6.5	6.6	
Others	BAJC	6.6	6.6	6.8	7.0	7.0	7.0	7.2
Total Law and Order	BAJD	186.4	187.7	189.0	189.6	190.3	191.4	192.8
Agency staff	BAJE	1.6	1.7	1.8	1.8	1.3	1.4	1.3
Total(excluding special employment and training measures)	BCHR	1 886.5	1 869.6	1 891.2	1 900.2	1 902.2	1 883.7	1 892.5
		1989	1989	1990	1990	1990	1990	1991
w	Wales	Q3	04	Q1	Q2	Q3	Q4	Q1
Service	Wales							
ducation: lecturers and teachers	BCGA	31.6	32.0	32.2	32.0	31.5	31.9 <sup>†</sup>	32.3
others	BCGB	22.7	23.4	23.4	22.3	23.0	23.6 <sup>T</sup>	23.4
Construction	BCGC	7.4	7.4	7.4	7.4	7.5	7.4	7.3
ransport	BCGD						-1	
Social services	BCGE	15.0	15.1	15.3	15.3	15.3	15.1 <sup>T</sup>	15.3
Public libraries and museums	BCGF	1.6	1.5	1.5	1.6	1.6	1.6 <sup>T</sup>	1.7
Recreation, leisure and tourism	BCGG	5.7	5.3	5.3	5.8	5.7	5.4 <sup>T</sup>	5.3
nvironmental health	BCGH	1.3	1.3	1.3	1.4	1.4	1.3 <sup>T</sup>	1.3
Refuse collection and disposal	BCGI	1.7	1.6	1.6	1.6	1.6	1.6 <sup>T</sup>	1.7
lousing	BCGJ	2.8	2.8	2.8	2.8	2.9	2.9 <sup>T</sup>	2.9
own and country planning	BCGK	1.5	1.5	1.5	1.5	1.6	1.6 <sup>T</sup>	1.6
	BCGL	2.1	2.1	2.1	2.1	2.2	2.2 <sup>T</sup>	2.1
		18.5	18.4	18.6	19.0	19.1	18.9 <sup>T</sup>	18.8
ire service	BCGM							
ire service other services <sup>4</sup>	BCGM	111.9	112.6	113.2	112.9	113.4	113.6 <sup>†</sup>	113.8
ine service ther services <sup>4</sup> fotal of above	BCGN							
Total of above	BCG0	6.7	6.7	6.6	6.7	6.7	6.7	6.7
Fire service Other services <sup>4</sup> Fotal of above  Police service: police (all ranks) others <sup>5</sup> Administration of district courts	BCGN							
Tre service  Other services <sup>4</sup> Total of above  Police service: police (all ranks)  others <sup>5</sup>	BCGO BCGP	6.7	6.7 2.0	6.6 1.8	6.7 2.0	6.7 2.0	6.7 <sup>†</sup> 2.0 <sup>†</sup>	6.7 2.1

<sup>1</sup> Figures are based on surveys undertaken on behalf of central and local government by the Local Authorities' Employers Organisation (LACSAB) and the National Joint Council for Local Authority Services (Scottish Councils).

2 Based on the following factors to convert part-time employees to approximate fulf-time equivalents: for teachers and lecturers in further education, 0.11; teachers in primary and secondary education and all other non-manual employees, 0.53; manual employees, 0.41.

3 The drop in Education staff in England from June 1989 is mainly due to the transfer of Polysechnic and Higher Education Institutions from the local government sector.

4 Including central services departments (eg engineers and treasurers) and all services not shown separately.

5 Includes civilian employees of police forces, traffic wardens and police cadets.

Sources: Department of the Environment;

Joint Staffing Weigh Office

3.6 Local authority staffing<sup>1</sup>

continued					T	housands (	Full-time ec	uivalents
		1989 Q2	1989 Q3	1989 Q4	1990 Q1	1990 Q2	1990 Q3	1990 Q4
	Scotland							
Service								
Education: lecturers and teachers7	BCHA	59.6	59.9	61.0	60.9	59.7	58.3	60.1
others <sup>®</sup>	BCMB	42.0	35.9	31.7	30.2	29.5	26.3	28.7
Construction	BCMC	15.2	14.9	14.9	13.9	14.0	13.5	13.5
Transport	BCMD	0.7	0.7	0.7	0.7	0.7	0.8	0.7
Social services	BCME	34.9	35.4	35.4	35.8	36.2	36.0	35.9
Public libraries and museums	BCMF	4.3	4.3	4.3	4.4	4.4	4.5	4.4
Recreation, leisure and tourism	BCMG	13.7	13.6	12.3	12.1	13.8	13.8	12.5
Environmental health	асми	2.4	2.5	2.4	2.4	2.3	2.5	2.5
Cleansing	BCMI	8.9	8.9	8.6	8.4	8.4	8.3	8.0
Housing	BCMJ	6.9	7.0	7.1	7.2	7.3	7.5	7.2
Physical planning	BCMK	1.8	1.9	1.9	1.9	2.0	2.0	2.0
Fire service	BCML	5.2	5.1	5.1	5.2	5.1	5.1	5.1
Other services <sup>4</sup>	BCNH	39.6	45.2	50.1	52.6	53.7	55.3	55.2
Total of above	BCMN	235.1	235.4	235.5	235.7	237.3	235.7	236.0
Police service: police (all ranks)	всмо	13.6	13.6	13.7	13.7	13.7	13.8	13.8
others <sup>5</sup>	BCMP	4.8	4.8	4.8	4.8	4.7	4.7	4.6
Administration of district courts	BCMQ	0.1	0.1	0.1	0.1	0.2	0.2	0.1
Total (excluding special employment measures) and training	BCMR	253.6	253.9	254.1	254.3	255.8	254.2	254.6

For footnotes 1 to 5 see previous page.

6 Based on the following factors to convert part-time employees to approximate full-time equivalents: for lecturers and teachers, 0.40; non-manual staff (excluding police, teachers and firemen), 0.59; manual employees, 0.45.

7 Includes only those part-time staff employed in vocational further education (ie courses of an academic nature or those leading to a qualification).

8 Includes school-cross patrols.

Sources: Department of the Environment;

Sources: Department of the Environment; Joint Staffing Watch; Weish Office; Scottish Development Department; Scottish Joint Staffing Watch.

Numbers of workers employed in agriculture<sup>1,2,3</sup>

		Re	igular worl	kers		Seaso	onal or casual wo	rkers		All workers	
	Who	ole-time	Pa	urt-time							
	Male	Female	Male	Female	Total	Male	Female	Total	Male	Female	Total
1980 June	162.6	17.3	32.3	31.9	244.1	57.2	43.4	100.7	252.1	92.7	344.7
December	163.1	21.6	32.2	31.9	248.9	56.1	41.2	97.3	251.4	94.8	346.2
1981 June	157.7	16.7	31.5	30.7	236.7	57.1	39.9	97.0	246.4	87.4	333.8
December	159.5	17.8	31.6	31.5	240.4	59.8	36.9	96.7	250.9	86.2	337.1
1982 June	154.6	16.0	31.9	29.7	232.2	57.3	41.5	98.7	243.8	87.2	331.0
December	157.3	17.3	33.1	32.4	240.1	62.2	40.5	102.8	252.6	90.3	342.9
1983 June	152.2	15.5	31.3	29.4	228.3	56.9	41.0	97.9	240.3	85.9	326.2
December	153.4	17.3	32.3	32.0	235.0	59.0	38.1	97.1	244.7	87.4	332.1
1984 June	145.6	15.2	30.7	29.4	220.8	56.7	38.8	95.6	233.0	83.4	316.3
December	145.7	16.5	30.5	30.6	223.4	59.6	37.2	96.8	235.8	84.4	320.2
1985 June	141.6	15.1	31.5	29.8	218.0	58.1	39.1	97.2	231.1	84.1	315.2
December	139.6	16.9	30.7	30.2	217.4	59.8	36.5	96.4	230.1	83.7	313.7
1986 June	134.1	14.8	32.2	29.1	210.3	57.2	38.1	95.3	223.5	82.1	305.5
December	132.7	16.3	29.7	29.6	208.3	58.5	36.9	95.4	220.9	82.7	303.6
1987 June	126.9	14.6	31.5	29.0	202.1	55.8	37.6	93.4	214.2	81.3	295.5
December	124.5	17.1	31.7	29.3	202.7	59.5	36.0	95.5	215.8	82.4	298.2
988 June	120.3	14.5	31.4	29.2	195.4	56.1	36.6	92.7	207.8	80.3	268.2
December	121.9	16.3	31.2	29.0	198.4	56.2	32.0	88.1	209.2	77.3	286.5
1989 June	114.0	15.1	30.8	27.8	187.8	54.0	34.3	88.3	198.8	77.2	276.0
December	114.2	16.9	29.4	27.9	188.3	51.7	31.4	83.1	195.3	76.2	271.4
990 June	109.5	15.5	31.5	28.1	184.6	55.5	34.9	90.5	196.5	78.5	275.1
December	106.4	17.7	30.1	27.2	181.3	52.4	26.4	78.8	188.8	71.3	260.1

Figures exclude schoolchildren, farmers, partners and their wives.
 Includes estimated figures for Scotland.

<sup>3</sup> Including estimates for minor holdings in England and Wales.

Source: Agricultural Departments

#### 3.8 Overtime and short-time worked by operatives in manufacturing industries<sup>1</sup>

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	Ope	ratives working ove	ertime			Open	atives or	short-time			
		Hours of overti	me worked	Stood off f	or whole week	Workin	ng part o	f week		Total	
	Number of			Number of	Total number of hours	Number of	Ho	urs lost	Number of	Ho	urs lost
	operatives	Total	Average	operatives	lost	operatives	Total	Average	operatives	Total	Average
	BCIA	BCIB	BCIC	BCIG	BCIH	BCII	BCU	BCIK	BCID	BCIE	BCIF
1989 Feb	1 439	13 511	9.4	3	133	23	228	10.0	26	360	13.8
Mar	1 391	13 259	9.5	3	104	25	258	10.3	28	362	13.1
Apr	1 400	13 304	9.5	3	135	24	250	10.3	28	384	14.0
May	1 405	13 467	9.5	3	135	23	230	10.2	26	365	14.1
Jun	1 367	13 173	9.6	2	94	15	134	9.2	17	228	13.5
Jul	1 347	13 166	9.8	4	145	14	117	8.7	17	262	15.3
Aug	1 319	12 917	9.8	2	79	12	102	8.7	14	181	13.3
Sep	1 367	13 712	9.7	2 3	137	16	160	9.9	20	298	15.2
Oct	1 465	14 194	9.7	2	96	19	168	8.8	21	263	12.3
Nov	1 456	14 044	9.6	4	150	19	164	8.8	22	314	14.0
Dec	1 391	13 656	9.8	3	137	21	185	8.6	25	322	12.9
1990 Jan	1 291	11 893	9.2	3	130	25	208	8.5	28	338	12.1
Feb	1 363	12 719	9.3	4	145	28	257	9.1	32	402	12.6
Mar	1 336	12 568	9.4	6	246	28	254	9.1	34	500	14.7
Apr	1 349	12 804	9.5	3	134	26	233	9.1	29	366	12.7
May	1 343	12 528	9.3	4	172	17	150	9.1	21	323	15.5
Jun	1 358	12 762	9.4	4	142	13	125	9.3	17	268	15.7
Jul	1 340	12 766	9.5	5	194	13	118	8.7	18	311	17.0
Aug	1 285	12 371	9.6	7	297	11	102	8.9	19	399	21.1
Sep	1 363	13 262	9.7	14	558	11	91	8.2	25	649	25.9
Oct	1 399	13 457	9.6	7	266	16	149	9.3	23	415	18.3
Nov	1 393	12 988	9.3	6	233	26	231	8.7	32	463	14.3
Dec	1 338	12 858	9.6	5	205	29	248	8.7	34	454	13.5
1991 Jan	1 140	10 346	9.1	9	373	37	371	9.9	47	744	15.9
Feb	1 108	9 801	8.8	8	331	65	611	9.3	74	942	12.8
Mar	1 110.	10 111	9.1	9	354	105	931	8.9	113.	1 285	11.3
Apr	1 104 <sup>†</sup>	9 865 <sup>†</sup>	8.97	g†	341	101 <sup>†</sup>	9551	9.5	109 <sup>†</sup>	1 295 <sup>†</sup>	11.8

<sup>1</sup> Divisions 2-4 of the Standard Industrial Classification 1980.

Source: Department of Employment

#### 3\_9 Unemployed in United Kingdom<sup>1</sup> Analysis by duration of unemployment

		Maios				Female	6	
	Up to 26 weeks	Over 26 and up to 52 weeks	Over 52 weeks	Total	Up to 26 weeks	Over 26 and up to 52 weeks	Over 52 weeks	Total
	BCNA	BCNB	BCNC	BCND	BCNE	BCNF	BCNG	BCNH
1986 Q4	833.1	353.2	1 013.5	2 199.8	508.0	201.9	327.5	1 037.4
1987 Q1	893.4	363.9	1 015.2	2 272.4	491.5	214.1	319.3	1 024.8
Q2	772.3	397.2	968.7	2 158.2	408.1	234.4	306.4	948.9
Q3	712.6	349.0	946.8	2 008.5	411.1	195.4	291.4	0.898
Q4	718.7	289.6	895.4	1 903.6	417.3	153.6	276.9	847.8
1988 Q1	758.1	288.3	846.3	1 892.7	416.9	158.2	254.3	829.5
Q2	862.9	310.6	792.2	1 765.7	360.3	173.0	237.0	770.3
Q3	599.0	278.0	729.3	1 606.3	346.0	155.5	218.9	720.4
Q4	568.5	233.4	682.3	1 484.2	304.5	127.0	203.2	634.6
1989 Q1	615.9	221.7	635.6	1 473.2	298.3	117.0	185.9	601.1
Q2	542.9	230.8	577.1	1 350.8	251.1	114.6	167.1	532.8
Q3 Q4	518.4	219.1	524.1	1 261.6	258.5	100.8	150.4	509.8
Q4	511.0	193.2	477.2	1 181.3	235.9	82.4	136.2	454.5
1990 Q1	593.0	192.9	453.3	1 239.3	245.3	78.2	124.3	447.7
Q2	569.2	203.5	425.5	1 198.2	233.7	80.2	114.2	428.1
Q3	577.4	207.9	406.8	1 192.1	248.9	75.8	106.8	431.5
Q4	624.4	215.8	404.3	1 244.4	249.0	73.7	103.5	426.2
1991 Q1	809.5	250.3	421.0	1 480.8	292.0	83.1	103.8	479.0
Q2	907.4	313.2	447.6	1 668.2	324.1	98.7	107.5	530.2

Source: Department of Employment

Figures shown are at January, April, July and October respectively.

1 These figures have been affected by new benefit regulations for under 18 year olds introduced in September 1988.

#### 3.10 Unemployment

T	-	 	 

			United Kingdo	m			Gre	at Britain
	Not seasonally	adjusted 1,2,3		Seasone	illy adjusted <sup>5</sup>		Seasons	ally adjusted <sup>6</sup>
	Total	Percentage rate 4	Males	Females	Total	Percentage rate 4	Total	Percentage rate 4
	BCJA	BCJB	DPAE	DPAF	BCJD	BCJE	DPAG	DPA.
1985			2 106.5	921.5	3 027.9	10.9	2 915.2	10.8
	3 271.3	11.8			3 097.9	11.1	2 975.3	11.0
1986	3 289.1	11.8	2 139.0	959.0				10.
1987	2 953.4	10.6	1 955.3	851.2	2 806.5	10.0	2 684.4	
1988	2 370.4	8.4	1 588.1	686.8	2 274.9	8.1	2 161.7	8.0
1989	1 798.7	6.3	1 277.4	507.0	1 784.4	6.3	1 678.8	6.2
1990	1 664.5	5.8	1 230.3	431.4	1 661.7	5.8	1 564.6	5.0
1988 Apr	2 536.0	9.1	1 663.6	726.8	2 390.4	8.5	2 275.7	8.3
May	2 426.9	8.8	1 631.2	712.1	2 343.3	8.3	2 228.8	8.
Jun	2 340.8	8.3	1 602.5	696.3	2 298.8	8.1	2 184.8	7.5
Jul	2 326.7	8.2	1 563.5	677.6	2 241.1	7.9	2 127.9	7.3
			1 538.2	662.5	2 200.7	7.8	2 088.3	7.0
Aug	2 291.2	8.1					2 059.8	7.
Sep	2 311.0	8.2	1 519.8	651.6	2 171.4	7.7		
Oct	2 118.9	7.5	1 496.7	636.3	2 133.0	7.6	2 022.4	7.4
Nov	2 066.9	7.3	1 462.1	621.4	2 083.5	7.4	1 972.8	7.2
Dec	2 046.5	7.2	1 421.4	600.3	2 021.7	7.2	1 912.5	7.0
1989 Jan	2 074.3	7.3	1 395.2	586.4	1 981.6	7.0	1 871.7	6.
Feb	2 018.2	7.1	1 366.3	571.0	1 937.3	6.8	1 827.7	6.0
Mar	1 960.2	6.9	1 346.7	556.5	1 903.2	6.7	1 794.2	6.
Apr	1 883.6	6.6	1 312.5	534.3	1 846.8	6.5	1 738.8	6.3
May	1 802.5	6.3	1 295.0	524.0	1 819.0	6.4	1 711.9	6.3
Jun	1 743.1	6.1	1 279.6	511.6	1 791.2	6.3	1 685.3	6.
Jul	1 771.4	6.2	1 265.7	500.5	1 766.2	6.2	1 660.4	6.0
Aug	1 741.1	6.1	1 243.1	481.9	1 725.0	6.1	1 620.4	5.4
	1 702.9	6.0	1 218.6	466.1	1 684.7	5.9	1 581.7	5.
Sep							1 568.1	
Oct	1 635.8	5.7	1 211.2	459.2	1 670.4	5.9		5.1
Nov	1 612.4	5.7	1 200.0	451.1	1 651.1	5.8	1 549.9	5.4
Dec	1 639.0	5.8	1 194.7	441.4	1 636.1	5.8	1 535.7	5.5
990 Jan	1 687.0	5.9	1 181.7	434.1	1 615.8	5.7	1 516.6	5.5
Feb	1 675.7	5.9	1 182.4	431.6	1 614.0	5.7	1 515.3	5.5
Mer	1 646.6	5.8	1 177.9	428.7	1 606.6	5.6	1 506.1	5.4
Apr	1 626.3	5.7	1 177.2	429.8	1 607.0	5.6	1 509.0	5.4
May	1 578.5	5.5	1 184.0	426.9	1 610.9	5.7	1 513.2	5.5
Jun	1 555.6	5.5	1 193.5	424.9	1 618.4	5.7	1 521.5	5.5
Jul	1 623.6	5.7	1 210.4	421.7	1 632.1	5.7	1 535.2	5.5
Aug	1 657.8	5.8	1 230.2	425.1	1 655.3	5.8	1 559.5	5.6
Sep	1 673.9	5.9	1 246.6	423.9	1 670.5	5.9	1 575.0	5.7
Oct	1 670.6	5.9	1 273.8	431.0	1 704.8	6.0	1 609.4	5.4
Nov	1 728.1	6.1	1 320.1	443.0	1 763.1	6.2	1 666.8	6.0
Dec	1 850.4	6.5	1 385.8	456.5	1 842.3	6.5	1 745.4	6.3
1991 Jan	1.050.7		1 405 0	400.0	4 004 6	0.7	4 704 2	6.5
	1 959.7	6.9	1 425.6	466.0	1 891.6	6.7	1 794.2	
Feb	2 045.4	7.2	1 495.6	484.2	1 979.8	7.0	1 882.2	6.8
Mar	2 142.1	7.5	1 581.2	509.8	2 091.0	7.4	1 992.2	7.2
Apr	2 198.5 <sup>T</sup>	7.7	1 644.8 <sup>T</sup>	528.8 <sup>T</sup>	2 173.6 <sup>1</sup>	7.6	2 074.4T	7.
May	2 213.8	7.87	1 699.5	544.7	2 244.2	7.9	2 144.8	7.7

Unadjusted figures from September 1988 are affected by the new benefit regulations for those aged under 18, most of whom are no longer eligible for Income Support. This reduces the UK unadjusted total by about 90 000 on average with most of this effect having taken place over the two months to October 1985.

2 The unadjusted unemployment figures between September 1989 and March 1990 are affected by the change in the conditions of the Reduntant Mine-workers Payment Scheme. An estimated 15 500 men left the count as a

result of this change.

3 The unadjusted figures for September 6 1988 include some temporary over-recording, estimated at about 55 000, because of the postal strike in Great Britain (Northern Ireland was unaffected). An allowance for this distortion has been made in the seasonally adjusted figures for September.

4 Percentage rates have been calculated by expressing the total numbers unemployed as percentages of the numbers of employees in employment, unemployed, self-employed, HM Forces and participants on government training programmes at the appropriate mid-year.

5 The seasonally adjusted relate only to claimants aged 18 or over, in order to maintain the consistent series, available back to 1971 (1974 for the regions), allowing for the effect of the change in benefit regulations for under 18 year olds from September 1988 (see page 860 of the December 1988 Employment Gazette). The seasonally adjusted series also takes account of past discontinuities to be consistent with current coverage (see page 422 of the October 1986 Employment Gazette for the list of previous discontinuities taken into account).

Sources: Department of Employment; Department of Economic Development (Northern Ireland)

# 3.11 Unemployment Analysis by standard regions

Thousands, seasonally adjusted

	North	Yorkshire and Humberside	East Midiands	East Anglia	South East	South West	West Midlands	North West	Wales	Scotland	Northern Ireland
	DPAW	DPAX	DPAY	DPAZ	DPBA	DPBB	DPBC	DPBD	DPBE	DPBF	DPBG
1983	202.0	256.1	169.2	69.3	645.7	167.6	321.3	398.3	153.7	298.2	106.7
1984	213.5	267.6	179.8	71.3	691.1	179.1	322.2	411.7	160.7	309.1	110.2
1985	219.4	279.8	186.3	75.2	728.5	190.6	326.9	420.1	167.7	320.9	112.7
1986	219.9	291.7	189.1	78.8	750.2	195.8	327.6	422.3	168.3	331.7	122.6
1987	201.3	266.4	171.6	69.4	657.9	172.3	292.0	383.7	148.1	321.8	122.1
1988	171.0	221.0	137.4	50.4	495.8	133.7	229.7	320.7	123.9	278.2	113.2
1989	140.0	175.2	104.7	35.2	366.9	98.0	167.9	261.9	96.1	233.2	105.6
1989 May	143.8	177.6	106.2	35.1	372.5	100.6	171.1	267.9	98.8	238.3	107.1
Jun	141.2	174.5	104.8	35.1	368.2	99.2	168.0	263.6	97.1	233.9	105.9
Jul	138.4	173.2	103.0	34.6	363.6	97.0	164.9	260.3	94.8	230.9	105.8
Aug	135.7	170.0	100.3	33.8	352.4	94.4	159.4	254.1	92.1	228.5	104.6
Sep	131.5	166.5	98.0	33.1	345.2	91.6	154.9	247.5	89.9	223.5	103.0
Oct	130.3	165.3	97.7	33.4	343.3	90.3	155.1	245.4	88.1	219.2	102.3
Nov	127.3	163.4	97.3	33.5	342.8	88.8	154.4	241.3	86.6	214.8	101.2
Dec	125.0	162.2	96.3	33.5	342.3	88.7	152.9	238.1	85.8	211.2	100.4
1990 Jan	123.3	159.9	94.7	33.1	339.4	88.0	151.1	234.6	84.7	207.9	99.2
Feb	122.2	159.5	95.5	33.8	339.5	88.9	150.9	233.8	84.4	207.0	98.7
Mar	121.2	157.5	95.0	34.5	339.3	90.0	148.9	232.8	83.9	205.0	98.5
Apr	119.7	156.7	94.6	35.0	345.8	90.1	148.7	231.4	83.1	203.8	98.0
May	120.2	156.2	95.2	35.6	349.4	91.6	149.3	230.9	83.4	201.4	97.7
Jun	120.2	156.5	96.1	35.8	354.4	93.6	149.2	230.4	84.3	201.1	96.9
Jul	121.1	158.0	97.4	36.6	359.7	95.6	149.5	230.7	85.5	201.5	96.9
Aug	122.2	159.6	99.9	37.7	372.3	98.0	151.3	231.7	86.6	200.4	95.8
Sep	122.6	160.5	100.8	38.6	383.8	99.7	151.3	232.7	86.0	199.2	95.5
Oct	123.7	164.2	103.0	40.4	399.1	103.2	154.3	236.1	87.5	197.9	95.4
Nov	126.8	168.5	106.7	42.6	422.6	109.3	159.6	241.6	90.6	196.6	96.3
Dec	129.0	174.5	111.4	45.0	456.7	118.4	166.5	249.0	94.0	200.8	96.9
1991 Jan	129.9	177.9	114.9	46.9	478.3	124.8	171.8	252.0	96.2	201.5	97.4
Feb	131.8	184.0	120.6	50.4	514.8	134.5	181.8	259.2	100.3	204.7	97.6
Mar	135.0	191.8	128.7	53.5	561.8	144.0	195.8	267.3	104.9	209.3	98.8
Apr	140.2 <sup>T</sup>	199.7 <sup>T</sup>	133.9	55.5 <sup>T</sup>	589.5 <sup>T</sup>	150.1 <sup>T</sup>	206.5 <sup>T</sup>	275.3	109.1 <sup>T</sup>	214.6 <sup>T</sup>	99.2
May	143.1	205.4	138.5 <sup>T</sup>	57.7	614.6	155.5	214.8	282.6 <sup>T</sup>	112.4	220.0	99.4
	1										
Unemployment rate May	10.2	8.5	7.2	5.7	6.6	7.0	8.3	9.3	8.7	8.9	13.7

Note: Seasonally adjusted figures have been revised to adjust for discontinuities and are all consistent with the new coverage. The latest seasonally adjusted figures are provisional and subject to revision, mainly in the following month.

Percentage rates have been calculated by expressing the total numbers unemployed as percentages of the numbers of employees in employment, unemployed HM forces and participants on work-related government training programmes at the appropriate mid-year.

Sources: Department of Economic Development (Northern Ireland)

# 3.12 Vacancles at Jobcentres and career offices<sup>1</sup> Analysis by standard regions

							Yorkshire and							
	South East	Greater London <sup>2</sup>	East Anglia	South West	West Midlands	East Midlands	Humber- side	North West	North	Wales	Scotland	Great Britain	Northern Ireland <sup>3</sup>	United Kingdom
Total vacan		bcentres: no												
	BCRA	BCRB	BCRC	BCRD	BCRE	BCRF	BCRG	BCRH	BCRI	BCRJ	BCRK	BCRL	BCRM	BCOM
1987	90.7	37.7	8.0	19.7	21.1	12.2	15.6	24.1	12.0	11.0	18.8	233.2	1.6	234.9
1988	95.1	32.2	9.7	20.4	24.1	13.8	15.5	23.9	11.4	12.0	20.0	245.9	1.9	247.8
1989	71.7	23.6	8.3	18.5	20.5	12.9	13.3	24.4	10.7	13.8	21.7	215.8	2.6	218.4
1990	47.6	14.8	5.4	13.9	14.6	10.5	11.7	21.1	10.7	12.2	21.6	169.1	3.4	172.5
1990 Jun	56.5	17.0	6.8	18.7	16.2	11.6	13.4	23.2	13.3	14.9	23.8	198.4	4.1	202.4
Jul	47.7	14.1	5.4	15.3	14.7	10.5	11.9	20.2	12.3	13.6	23.3	174.9	4.8	179.7
Aug	42.9	12.4	4.8	13.4	13.4	10.1	11.7	20.3	11.0	12.6	23.2	163.3	3.4	166.6
Sep	45.5	13.9	5.3	14.5	15.2	11.5	13.2	22.7	10.7	13.1	24.5	176.0	3.6	179.6
Oct	43.4	13.1	4.8	12.7	14.7	11.0	12.6	23.1	9.9	12.1	24.0	168.4	3.5	171.9
Nov	37.1	11.2	3.8	10.3	12.6	9.5	10.9	19.9	8.5	10.1	19.4	142.1	3.3	145.4
Dec	27.1	8.4	2.9	8.0	9.4	7.6	8.1	15.5	6.6	8.5	15.2	108.9	3.0	111.9
1991 Jan	25.4	7.6	2.8	9.0	9.8	7.4	8.6	16.8	7.3	9.0	15.6	111.6	2.9	114.5
Feb	25.3	7.7	2.7	10.2	8.7	6.9	7.8	17.1	7.1	9.1	19.8	114.5	3.1	117.6
Mar	26.9	8.5	2.9	11.1	8.3	6.3	7.6	16.7	7.1	8.8	21.8	117.5	2.9	120.4
Apr May	27.4 28.6	8.7 8.7	3.4	11.3	7.6 7.7	6.8 7.0 <sup>†</sup>	7.7 8.1 <sup>†</sup>	16.5 15.5	7.1 6.5 <sup>†</sup>	8.7 8.0 <sup>†</sup>	19.4 18.5 <sup>†</sup>	116.0 114.3	3.0 3.2	119.0
			0.2	11.2	1.1	7.0	0.1	10.0	0.0	0.0	10.5	114.0	U.E	117.5
Seasonally	adjusted <sup>3</sup> BCQA	BCQB	BCQC	BCQD	BCQE	BCQF	BCQG	ВСОН	BCQI	BCQJ	BCQK	BCQL	BCQM	DPCB
1990 Jun	50.1	15.8	6.0	14.9	16.1	10.8	12.6	21.4	12.5	13.2	22.4	180.2	5.3	185.4
Jul	45.4	14.9	4.6	13.6	14.9	10.5	12.0	20.2	11.8	12.5	22.2	167.6	4.7	172.4
Aug	43.2	14.1	4.7	13.3	14.4	10.2	11.7	20.3	10.9	12.0	22.4	163.0	4.8	167.8
Sep	39.0	12.5	4.3	12.9	13.3	10.2	11.6	19.5	9.6	11.8	22.4	154.5	4.7	159.2
Oct	31.6	7.5	3.7	11.2	11.2	9.2	10.3	19.4	8.6	10.9	21.9	138.0	4.7	142.6
Nov	31.6	8.0	3.4	10.5	10.0	8.6	9.7	17.8	8.0	10.0	18.4	128.0	4.5	132.4
Dec	31.3	8.6	3.7	10.9	9.9	8.6	9.1	17.5	7.2	10.1	16.4	124.5	4.2	128.7
1991 Jan	34.3	9.6	4.0	12.8	11.2	8.9	10.1	20.2	8.9	10.8	18.6	139.7	4.1	143.8
Feb	34.7	10.2	4.0	13.7	10.3	8.3	9.3	20.4	8.4	10.8	22.8	142.8	4.1	146.9
Mar	35.2	11.2	3.9	13.1	10.4	7.4	8.8	19.0	8.1	10.2	23.7	139.6	3.9	143.5
Apr	30.4	10.0	3.7	10.3	8.6	6.9	8.4	17.1	7.3	9.2	19.5	121.3	3.8	125.1
May	26.7 <sup>†</sup>	8.8 <sup>T</sup>	2.9 <sup>†</sup>	8.5	8.1 <sup>T</sup>	6.6	8.1 <sup>T</sup>	14.5 <sup>†</sup>	6.4 <sup>T</sup>	7.1	17.6 <sup>†</sup>	106.4 <sup>†</sup>	4.1 <sup>T</sup>	110.6
Vacancies a	t careers	offices: not												
	BCSA	BCSB	BCSC	BCSD	BCSE	BCSF	BCSG	BCSH	BCSI	BCSJ	BCSK	<b>BCSL</b>	BCSM	BCSN
1987	11.8	7.0	0.5	1.1	1.4	0.9	0.9	1.0	0.4	0.3	0.4	18.7	0.8	19.5
1988	16.0	8.2	0.9	1.6	1.8	1.3	1.1	1.3	0.4	0.3	0.5	25.2	1.0	26.3
1989 1990	14.5	7.6	1.0	1.5	2.7	1.5	1.2	1.4	0.5	0.4	0.8	25.5 18.8	1.3	26.8 19.4
					-			7.00	-					
1990 Jun	13.9	7.3	1.1	1.3	3.8	1.6	1.6	1.9	0.6	0.3	1.4	27.6	0.5	28.1
Jul	12.6	6.7	0.9	1.3	2.6	1.3	1.3	1.7	0.5	0.3	1.2	23.6	0.4	24.0
Aug	10.9	5.8	0.8	1.3	2.2	1.1	1.2	1.5	0.5	0.3	1.1	20.9	0.4	21.3
Sep	8.4	4.4	0.6	1.1	2.2	1.0	1.2	1.7	0.6	0.3	1.1	18.2	0.5	18.6
Oct	6.9	3.8	0.5	0.9	1.8	0.7	1.0	1.6	0.5	0.3	0.9	15.0	0.5	15.4
Nov	5.8	3.2	0.3	0.7	1.4	0.6	0.7	0.9	0.4	0.2	0.9	12.2 9.1	0.4	12.6 9.4
						-	-							
1991 Jan	3.9	2.1	0.3	0.4	1.4	0.4	0.5	0.9	0.3	0.1	0.7	8.9	0.3	9.2
Feb	4.2	2.7	0.2	0.6	1.5	0.4	0.6	0.8	0.3	0.1	0.6	9.3	9.3	9.6
Mar	3.4	1.9	0.3	0.6	1.6	0.4	0.7	0.8	0.2	0.1	0.6	8.9	0.3	9.1
Apr	3.2	1.7	0.4	0.5	1.5	0.4	0.7	0.9	0.3	0.1	0.7	8.8	0.3	9.1
May	3.7	2.0 <sup>T</sup>	0.5 <sup>T</sup>	0.6	1.57	0.5 <sup>T</sup>	0.8 <sup>T</sup>	1.1	0.3	0.2	0.8 <sup>T</sup>	9.9	0.3	10.2

About one third of all vacancies are notified to Jobcentres. These could include some that are suitable for young persons and similarly vacancies notified to careers offices could include some for adults. Because of possible duplication the two series should not be added together. The figures represent only the number of vacancies notified by employers and remaining unfilled on the day of the count.

Included in South East.

Thousands

<sup>3</sup> Excluding vacancies on government programmes (except vacancies on Enterprise Uister and Action for Community Employment (ACE) which are included in the seasonally adjusted figures for Northern Ireland). Note that Community Programme vacancies handled by Jobcentres were excluded from the seasonally adjusted series when the coverage was revised in September 1985. The coverage of the seasonally adjusted series is therefore not affected by the cessation of C.P. vacancies with the introduction of Employment Training in September 1985. Figures on the current basis are available back to 1980. For further details see page 143 of the October 1985 Employment Gazette.

Source: Department of Employment

# 3.13 Industrial stoppages<sup>1</sup>

Thousands

				1	otal working days	lost <sup>2</sup>		
	Workers beginning involvement in period in any dispute	All industries and services	Coal, coke, mineral oil and natural gas	Metals, engineering and vehicles	Textiles, footwear and clothing	Construction	Transport and communication	All other industries and services
SIC 1980		All classes	11-14	21-22,31-37	43,45	50	71-79	All other classes
iic race			DODY	BCPL	ВСРМ	BCPN	всро	ВСРР
	BCPI	BCPJ	BCPK 4 143	590	31	50	197	1 391
985	643 536	6 402 1 920	143	895	38	33	190	622 1 095
986	884	3 546	217	458	50	22	1 705 1 490	428
987 988	759	3 702	222	1 456	90	17 128	625	2 652
989	727	4 128	52	655	16			640
990	285	1 903	94	963	24	14	177	164
987 Mar	209	251	20	54 49	3 4	1	10	244
Apr	131	336	28	30		2	20	158
May	88	222	13 14	23	4	1	9	295
Jun	45	345	14				55	54
Jul	40	214	70 2	22 19	8	6	11	8
Aug	16	43	6	24	8	2	2	15
Sep	16 22	56 76	7	41	1	2	3 5	25
Oct	79	127	15	65	2	1	17	1
Nov Dec	27	60	10	16		1		
000 ton	33	106	40	22	6	3	9 59	2 6
988 Jan Feb	123	655	146	381	1	1	57	4
Mar	32	259	6	142	6	4	42	1
Apr	15	66	1	10	29	3	65	2
May	36	140	3	19 230	34	2	20	1
Jun	34	306				1	24	3
Jul	18	349	2	283	4	1	134	1
Aug	135	431	2	280	5	1	1 036	3
Sep	161	1 115	6	26		1	6	1
Oct	26	53 183	5	27	4		21	12
Nov	134	38	9		1		15	
	13	42	4	9		1	17	1
1989 Jan Feb	26	64	2	16		6	16	3
Mar	26		4			6 22	20	2
Apr	37	106	6				38	4
May	32 76		2		-		154	
Jun			10		2	29	339	2 0
Jul	389		4	-		-	15	
Aug	6 26		4			14	5	1
Sep	61		3	38			2 8	
Nov	26	*	8	228			12	14
Dec	8		1	143				
1990 Jan	45	443	1				3 8	10
Feb	24	515	5				26	1
Mar	19		13				7	
Apr	53						25	
May	23 20					1	60	
Jun					1		13	
Jul	16		9				13	
Aug	25	67			3	. 1	1	
Sep	15 18			11			9	
Oct	18			5 1		. 5	16	
Nov Dec	5			3	5			
				t :	2	. 4	2	
1991 Jan			t	4	3			t
Feb	14	56				† 3	1 2	Ť
Mar	-	5 93		-	5			

<sup>1</sup> Excludes stoppages involving fewer than 10 workers or lasting less than one day except any in which the total number of working days lost exceeded 100. There may be some under-recording of small or short stoppages; this would have much more effect on the total stoppages than on working days lost. The figures of working days lost relate to the total working days lost within each of the periods shown as a result of stoppages in progress in that period, whether the stoppages began in that period or earlier.

Source: Department of Employment lost. The figures for 1990 are provisional.

#### 4 Social services

#### 4 1 National insurance and child benefit **Great Britain**

			National insurance	•		Child b	enelit <sup>1</sup>
	Persons in receipt of unamployment benefit <sup>2</sup>	Weekly a	iverages	Ate	and of period		
		New claims for			Widows receiving		
		Unemployment benefit <sup>3</sup>	Sickness and invalidity benefits*	Retirement pensioners <sup>5</sup>	pensions or widowed mothers' allowances <sup>6</sup>	Families receiving benefits	Children ir families receiving benefits
	BDAD	BDAC	BDAA	BDAE	BDAF	BDAG	BDAH
1980	709	98.7	176.9	8 680		7 174	13 152
1987	783	91.9	19.1	9 303	347	6712	12 015
1988	607	75.2	19.09	9 3 1 5	354	6 706	12 021
1989	364	65.4	19.9	8 1907	350	6 695	12 024
1990	318	71.0	20.0	9 381	**	**	**
1989 Dec		53.0	16.9			6 695	12 024
1990 Jan		71.7	22.9			6 708	12 053
Feb	318	67.7	21.5			6 728	12 097
Mar		63.3	20.1	9 435	335	67478	12 140
Apr		60.0	19.4		**	6 760 <sup>8</sup>	12 164
May	299	56.3	19.3	*		6 7798	12 212
Jun		68.9	19.2	-	**	6 7848	12 227
Jul		87.7	20.0			6 775 <sup>8</sup>	12 215
Aug	313	74.4	19.0			6 7798	12 231
Sep		77.9	19.2	9 381		6 657 <sup>8</sup>	11 956 <sup>8</sup>
Oct		77.2	22.1	**		6 683 <sup>8</sup>	12 015
Nov	343	81.7	21.2	**		6 704 <sup>8</sup>	12 0618
Dec		63.7	15.5	**		6 726 <sup>8</sup>	12 111
1991 Jan		99.2	22.2	**	**	6 730 <sup>8</sup>	12 1228
Feb	477	94.0	23.4	**		6 7408	12 144
Mar		88.1.	20.5	**		6 7398	12 144
Apr		84.4			**	6 7398	12 143

Includes overseas cases.
 Yearly figures are averages of quarterly figures. Quarterly figures relate to the Thursday following the first Monday in the month.
 Sexcluding claims made under the emergency benefit procedure. Figures for individual months are averages of the four or five weeks starting on the first Monday of each month.
 From 6 April 1983 Statutory sick pay was introduced to cover the first 8 weeks of incapacity. From 6 April 1986 the period was extended to 28 weeks. From April 1988 reporting periods will be calendar months instead of all weeks (ending on Tuesday) in each month.

5 Excluding pensioners in receipt of non-contributory retirement pension awarded under National Insurance Acts 1970 and 1971 and cases where graduated pension only was awarded.
6 Including a diminishing number of widows with pensions of £1.50 a week derived from the old Contributory Pensions Acts.
7 Figures do not include approx. 1.12m cases converted to Pension Strategy Project (PSP) and 7700 new awards taken on by Pension Strategy Computer System (PSCS).
8 Provisional.
9 Untill April 1988 data held for 4 week periods. Claims received in early January 1988 calculated from the figure available for the 4 weeks ending 12:1:88.

Source: Department of Social Security

#### 4.2 Family income supplement / family credit

At last Tuesday of first month of quarter, thousands

	Families receiving far	mily income supplement / f	amily credit		Families receiving family income supplement / family credit				
	Two-parent families	One-parent families	All families		Two-parent families	One-parent families	All families		
Family Inco	me Supplement								
	BOBB	BDBC	BDBA		BOBB	BDBC	BDBA		
1985 C1	120	82	202	Q4	131	90	221		
Q2	117	81	199			-			
Q3	118	82	201	1987 Q1	127	90	217		
Q3 Q4	116	82 80	196	Q2	128	92	220		
				Q3	129	94	225		
1986 Q1	117	82	199	Q4	130	95	224		
Q2	118	83	200	-		-			
QS	128	83 88	215	1988 Q1	126	94	223		
Family Cred	it <sup>1</sup>								
1988 Q2			2432	Q3	195	118	313		
Q3			2832	Q4	192	122	314		
Q4			243 <sup>2</sup> 283 <sup>2</sup> 282 <sup>2</sup>	-		722	014		
				1990 Q1	180	119	299		
1989 Q1			2792	Q2	192	121	314		
Q2	177	108	286	Q3	200	126	326		

Note: Source: 10% sample to Qtr 1 of 1988, 5% sample from Qtr 2 of 1988.

1 1988 quarter two to 1989 quarter one, no split available. 2 Estimate.

Source: Department of Social Security

# 4.3 Income Support

In a week in the month shown, thousands

		Unemployed						
	Elderly aged 60 or over	With contributory benefit	Without contributory benefit	Total	With disability premium	With lone parent premium not in other groups	Others	Total number of Income Support recipients
1988 May	1 678	136	1 236	1 372	201	703	341	4 354
August	1 671	125	1 274	1 399	261 265	716	365	4 416
November	1 659	122	1 102	1 224	273	703	400	4 260
1989 February	1 649	122	1 110	1 232	286	746	441	4 354
May	1 557	99	1 011	1 110	291	741	465	4 164
August	1 605	89	1 084	1 173	296	757	474	4 308
November	1 729	82	965	1 036	305	749	465	4 284
1990 February	1 712	104	1 014	1 118	317	748	458	4 353

Source: Department of Social Security

#### 4 4 Family practitioner services

		England	and Wales		Scotland					
		Dental services	Ophthalm	nic services <sup>5</sup>		Dental services  Completed courses of treatment and cases of occasional treatment <sup>2</sup>	Ophthalmic services			
	Pharmaceutical services Prescriptions dispensed by chemists etc <sup>1</sup>	Completed courses of adult <sup>2</sup> treatment and cases of occasional treatment	Sight tests paid for 5,6	Pairs of NHS glasses dispensed/vouch ers issued <sup>3</sup> ,5	Pharmaceutical services Prescriptions dispensed by chemists etc		Sight tests paid for 6	Pairs of NHS glasses dispensed/vouch ers issued <sup>3</sup>		
	BDDA	BDDB	BDDC	BDDD	BODE	BDDF	BDDG	BOOH		
1986	347 602	23 0987	11 125	2 376	36 683	2 994	949	305		
1987	361 330	23 5617	11 742	2 684	36 343	2 989	1 022	338		
1968	373 608	25 2927	**	**	39 505	3 055	1 141	322		
1989	**	24 0017	**	**	41 016	3 144	716	313		
1990	**					**	417	320		
1987 Q2	88 859		2 957	698	9 454	755	258	89		
Q3	89 253		2 949	670	9 364	740	252	83		
Q4	94 071		3 175	702	10 014	741	279	90		
1988 Q1	95 388		3 310	634	9 754	769	309	87		
Q2	90 665		3 206	674	9 738	798	285	89		
Q3	90 819		2 903	564	9 654	738	247	70		
Q4	96 737			*	10 026	750	300	76		
1989 Q1	92 309		7 117	1 178	9 861	820	337	81		
Q2	95 135	*			10 311	788	194	83		
Q3	91 863		3 550	1 227	9 938	743	87	73		
Q4	100 339			*	10 906	793	98	76		
1990 Q1	97 120		2 022	1 196	10 509	757	96	74		
Q2	96 404				10 599	794	107	82		
Q3	94 506		2 156	1 278	10 258	766	102	79		
Q4	100 769	5 897 <sup>8</sup>		**	11 054	1 079 <sup>8</sup>	111	85		
1991 Q1	100 054 <sup>†</sup>	5 638	**	••	**	**	**			

Includes drug stores and appliance contractors.
 Number scheduled in respect of the stated period.
 From July 1986 this related to the number of voucher claims submitted.
 Includes prescriptions dispensed by chemists and appliance suppliers. Excludes prescriptions dispensed by dispensing doctors and stock orders.
 From Octobe 1988, data on Ophthalmic services in England and Wales are collected six monthly.

#### 5 Law enforcement

# 5.1 Notifiable offences recorded by the police England and Wales

0	England an								Thousand
	Violence against the person	Sexual offences	Burglary	Robbery	Theft and handling stolen goods	Fraud and forgery	Criminal damage	Other	Total
	BEAB	BEAC	BEAD	BEAE	BEAF	BEAG	BEAH	BEAI	BEAA
4000	121.7	21.5	866.7	27.5	1 884.1	134.8	539.0	16.7	3 611.9
1985		22.7	931.6	30.0	2 003.9	133.4	583.6	16.7	3 847.4
1986	125.5		900.1	32.6	2 052.0	133.0	589.0	19.3	3 892.2
1987	141.0	25.2			1 931.3	133.9	593.9	22.7	3 715.8
1988	158.2	26.5	817.8	31.4				27.6	3 870.7
1989	177.0	29.7	825.9	33.2	2 012.8	134.5	630.1	27.0	3 6/0./
1990	184.7	29.0	1 006.8	36.2	2 374.4	147.9	733.4 <sup>†</sup>	31.1	4 543.6 <sup>†</sup>
1986 Q4	32.8	5.8	243.5	8.1	519.2	32.0	157.2	4.5	1 003.1
1987 Q1	29.7	5.1	243.3	8.1	487.3	31.9	141.8	3.8	951.0
Q2	34.7	6.3	222.1	7.7	522.5	32.7	154.7	4.5	985.3
Q3	38.6	7.2	205.3	8.2	513.5	33.5	142.5	5.2	954.0
Q4	38.0	6.6	229.5	8.6	528.7	34.9	150.0	5.7	1 001.9
04	36.0	0.0	229.5	0.0	320.7	34.9	130.0	3.7	1001.0
1968 Q1	35.5	6.3	229.6	7.9	499.5	35.4	151.4	5.5	971.2
Q2	39.1	6.7	198.0	7.5	484.6	34.1	150.1	5.6	925.7
Q3	40.9	7.2	184.0	8.0	468.1	32.5	141.1	5.5	887.4
Q4	42.7	6.3	206.1	8.1	479.1	31.8	151.4	6.1	931.6
1989 Q1	39.3	7.0	213.3	8.2	479.6	32.1	156.8	6.0	942.2
Q2	45.2	7.5	192.7	7.8	499.1	32.8	156.0	6.6	947.8
QS	48.3	8.0	192.3	8.0	505.2	35.4	152.5	7.3	957.0
04	44.2	7.2	227.7	9.1	528.8	34.1	164.8	7.8	1 023.8
-	44.2	12	221.1	9.1	020.0	34.1	104.9	7.0	1 023.0
1990 Q1	41.0	6.6	252.3	8.4	555.2	34.7	175.4	7.2	1 080.9
Q2	47.0	7.4	231.6	8.4	586.3	34.4	188.6	7.8	1 111.3
QS	49.5	7.9	233.4	8.9	590.5	37.3	175.0	7.7	1 110.3
Q4	47.2	7.2	289.5 <sup>†</sup>	10.5	642.4 <sup>†</sup>	41.4	194.4 <sup>†</sup>	8.4	1 241.0 <sup>†</sup>
1991 Q1	41.7 <sup>†</sup>	6.7	298.7	9.6†	649.8	41.3 <sup>†</sup>	195.6	8.2	1 251.5

Source: Home Office

#### 5.2 Crimes and offences recorded by the police Scotland

	Non-sexual							Total crimes	Total crimes
	crimes of violence	Crimes of indecency	Crimes of dishonesty	Fire raising, vandalism etc	Other crimes	Motor vehicle offences	Miscellaneous offences	and offences (monthly)	and offences (annual)
	BEBC	BEBD	BEBE	BEBF	BEBG	BEBI	ВЕВН	BEBB	BEBA
983	13.3	5.5	345.2	72.9	14.1	236.6	112.8	800.3	799.6
984	13.9	5.7	360.6	79.3	17.1	219.6	115.2	811.4	809.5
985	15.3	5.8	344.0	79.8	19.3	230.3	119.2	813.6	800.4
986	15.7	5.4	342.5	78.9	21.4	238.1	120.4	823.5	822.4
1987	18.5	5.2	356.7	76.6	24.4	249.6	127.2	858.3	858.2
1988	18.0	5.1	344.7	73.5	28.6	248.6	124.9	843.5	855.6
1989	18.5	5.7	354.2	78.6	34.0	277.8	124.8	893.6	902.0
1990	18.6	6.0	386.2	86.2	39.6	294.1	127.2	957.9	959.1
986 Q3	4.1	1.4	85.2	18.5	5.4	57.1	30.9	202.5	
Q4	4.3	1.4	93.5	20.3	6.0	61.8	31.2	218.5	
1987 Q1	4.2	1.2	84.1	18.2	5.2	60.6	28.7	202.2	
Q2	4.6	1.5	90.1	20.1	5.8	63.5	32.8	218.5	
Q3	4.8	1.4	90.6	19.2	6.8	61.6	33.2	217.6	
Q4	4.9	1.2	91.8	19.1	6.6	63.9	32.5	220.0	
1988 Q1	4.4	1.3	85.3	18.4	6.0	64.0	30.2	209.6	
Q2	4.4	1.3	83.6	18.2	6.9	61.3	31.3	207.1	
Q3	4.5	1.3	85.3	17.6	7.8	58.3	31.6	206.4	
Q4	4.6	1.2	90.4	19.3	7.9	65.0	31.9	220.3	
989 Q1	4.4	1.2	84.9	19.0	7.1	69.7	27.7	214.0	
Q2	4.9	1.4	88.1	20.0	8.6	71.2	33.0	227.2	
Q3	4.7	1.6	89.4	19.2	8.3	64.6	32.4	220.2	
Q4	4.5	1.5	91.8	20.5	10.0	72.2	31.7	232.1	
990 Q1	4.5	1.5	94.6	21.6	9.1	72.5	30.3	234.0	**
Q2	4.5	1.7	92.5	21.4	9.8	75.0	32.8	237.7	
Q3	4.8	1.5	96.2	20.7	10.0	71.6	32.6	237.5	**
Q4	4.8	1.4	102.9	22.5	10.7	75.0	31.5	248.7	**

Components may not add to totals due to separate rounding.

Source: The Scottish Office Home and Health Department

#### 6 Agriculture, food, drinks and tobacco

#### 6.1 Land use and crop areas Area at the June Census

						Thous	and hectare
		1985	1986	1987	1988	1989	1990
Agricultural land							
Total crops	BFAA	5 224	5 239	5 271	5 253	5 138	5 012
Bare fallow	BFAB	41	48	42	58	65	63
All grasses	BFAC	6 815	6 800	6 803	6 774	6 785	6 842
Sole right rough grazing	BFAD	4 872	4 829	4 743	4712	4710	4 680
All other land on agricultural holdings, including woodland	BFAE	535	543	547	562	620	677
Total area on agricultural holdings	BFAF	17 487	17 459	17 406	17 359	17 317	17 274
Common rough grazing (estimated)	BFAG	1 216	1 216	1 216	1 216	1 236	1 236
Total agricultural land	BFAH	18 703	18 676	18 622	18 575	18 553	18 510
rope							
Cereals (excluding maize)							
Wheat	BFAK	1 902	1 997	1 994	1 886	2 083	2 013
Barley (winter and spring)	BFAL	1 965	1 916	1 830	1 878	1 652	1 515
Oats	BFAM	133	97	99	120	119	107
Mixed corn	BFAN	7	7	6	5	5	4
Rye	BFAO	8	7	7	7	7	8
Total	BFAJ	4 015	4 024	3 935	3 896	3 866	3 647
Rape grown for oilseed	BFAP	296	299	388	347	321	390
Sugar beet, not for stockfeeding	BFAO	205	205	202	201	197	194
Potatoes	BFAR	192	179	177	180	175	177
Fodder crops	BFAS	289	298	345	393	336	342
Horticultural crops (excluding mushrooms)		212	213	200	209	208	251
Orchards: commercial	BFBG				35	33	231
non-commercial		37	36	36	2	2	32
TO POSITION CALL	BFBH	2	2	~	- 2	~	2

For further information refer to section 6 of the Monthly Digest Supplement of Definitions and Explanatory Notes.

Source: Agricultural Departments

#### 6.2 Crops: ylelds and production

			Yields per	hectare	(tonnes)				Produ	action (th	ousand	tonnes)	
		1985	1986	1987	1988	1989		1985	198	6 1	987	1988	1989
Agricultural crops													
Wheat	BFBJ	6.33	6.96	5.99	6.22	6.74	BADO	12 050	13 91			11 720	14 030
Barley (winter and spring)	BFBK	4.95	5.22	5.04	4.64	4.88	BADP	9 740	10 01	0 9	230	8 710	8 070
Oats	BFBO	4.59	5.16	4.57	4.53	4.45	BADQ	615	50	5	450	545	525
Sugar beet	BFBL	38.30	40.40	39.91	41.30	41.80	BADR	7 715	8 12	0 7	990	8 150	8 115
Potatoes	BFBM	35.70	35.80	37.80	38.10	35.40	BADS	6 863	6 41	2 6	760	6 899	6 198
			1984			1987	1968		1984	1985	1986		198
forticultural crops			700	700	707	700	700		700	700	701	700	70
Field vegetables													
Brussels sprouts		BFBR	14.6	13.8	14.7	14.9	15.2	BADT	169.2	152.2	167.8	160.8	169.7
Cabbage, inc. savoy and	spring greens	BFBS	34.8	33.7	33.2	34.4	33.5	BADU	670.4	682.7	687.8	692.3	690.7
Cauliflowers		BFBT	20.6	20.2	20.3	21.5	21.6	BADV	344.2	355.9	359.5	373.4	372.9
Carrots		BFBU	41.3	42.7	42.8	38.4	43.2	BADW	571.9	600.3	634.6	567.9	663.3
Turnips and swedes		BFBV	31.4			34.7	35.2	BADX	142.5	139.9	162.8	166.0	177.4
Beetroot		BFBW	37.4	38.8	36.9	38.4	37.7	BADY	115.2	113.9	94.6	100.8	96.2
Onions dry bulb		BFBX	35.9	32.0	33.3	39.0	39.2	BADZ	237.9	267.5	247.4	286.5	309.1
Peas green for market (in Peas green for processing		BFBY	8.4	8.6	8.7	8.3	8.7	BAEA	26.7	26.2	19.8	12.5	13.4
(shelled weight)	-	BFBZ	5.7	4.6	5.1	4.5	4.7	BAEB	240.6	206.1	238.6	182.2	183.2
Lettuce		BFCA	24.8	29.5	30.2	31.0	31.6	BAEC	152.8	165.7	157.5	173.5	184.7
Protected crops													
Tomatoes		BFCB	190.8	193.7	205.1	220.9	228.1	BAED	128.7	124.6	131.4	129.1	135.5
Cucumbers		BFCC	300.4	309.6	333.7	374.4	377.4	BAEE	67.6	71.2	75.7	79.0	86.8
Lettuce		BEBB	30.3			31.8	32.8	BAEF	48.1	48.9	49.8	50.8	54.2
Fruit													
Dessert apples		BAEG	12.7	11.3	11.7	11.5	9.6	BFCD	183.6	160.5	163.3	164.7	134.0
Cooking apples		BAEH	17.7	16.0	15.6	14.1	14.7	BFCE	163.0	144.9	139.3	124.7	123.5
Soft fruit		BAEI						BFCF	113.7	110.8	108.7	105.9	104.5
Poors		BAEJ	12.4	13.2	12.2	16.5	8.3	BFBO	48.1	50.7	46.6	66.4	51.7

For further information refer to section 6 of the Monthly Digest Supplement of Definitions and Explanatory Notes.

Source: Agricultural Departments

#### 6.3 Livestock1

0.0											Thousand
		1986 Jun	1986 Dec	1987 Jun	1987 Dec	1988 Jun	1988 Dec	1989 Jun	1989 Dec	1990 Jun	1990 Dec
Cattle and caives											
Dairy herd	BFCH	3 138	3 242	3 042	3 052	2 911	2 975	2 865	2 932	2 846	2 889
Beef herd	BFCI	1 306	1 338	1 343	1 364	1 373	1 430	1 495	1 558	1 598	1 633
Heifers in calf (first calf)	BFCJ	879	598	774	612	834	697	793	664	756	673
Bulls for service	BFCK	76	74	74	72	75	74	78	78	82	79
All other cattle and calves	BFCL	7 132	7 224	6 924	6 756	6 679	6 726	6 746	6 701	6 774	6 562
Total cattle and calves	BFCG	12 533	12 476	12 158	11 855	11 872	11 902	11 977	11 933	12 057	11 837
Sheep and lambs											
Ewes kept for breeding	BFCN	14 252	16 667	14 780	17 375	15 461	18 073	16 154	18 627	16 721	18 793
Rams kept for service	BFCO	419	457	437	487	461	506	491	526	501	522
Lambs under one year old	BFCP	18 384	8 092	19 377	9 228	20 587	9 635	21 582	9 324	22 039	9 444
All other sheep and lambs	BFCY	3 961	760	4 107	729	4 434	831	4 740	1 045	4 527	1 017
Total sheep and lambs	BFCM	37 016	25 976	38 701	27 820	40 942	29 045	42 967	29 521	43 788	29 776
Pigs											
Sows and gilts for breeding	BFCR	903	908	902	901	877	829	831	837	854	855
Boars being used for service	BFCS	44	45	44	45	43	41	42	42	43	44
Barren sows for fattening	BFCT	12	11	11	14	12	10	10	11	10	10
All other pigs	BFCU	6 978	6 992	6 986	6 955	7 048	6 745	6 627	6 492	6 540	6 470
Total pigs	BFCQ	7 937	7 955	7 942	7 915	7 980	7 626	7 509	7 383	7 447	7 379
	-										
Poultry											
Ducks and geese Total fowls	BFCV	1 741 120 740	1 756 119 391	1 757 128 628	1 531 126 840	1 836 130 809	1 925 127 984	2 101 120 198	117 946	2 206 124 384	118 257

Figures include estimates for minor holdings in England and Wales but not for Scotland and Northern Ireland. For further details refer to the Supplement of Definitions.

Source: Agricultural Departments

## 6.4 Animals slaughtered and meat produced Monthly averages or totals for four or five week periods

			Anim	nals slaughtere	d (thousands)				Meat produced	(thousand	tonnes)	
	Steers heifer an youn bulls	d Cows a	alt	Ewes and rams	Other sheep and lambs	Sows and boars	Other pigs	Beef and veal	Mutton and lamb	Pork	Offal	Total
	BFH	BFI	B BFHC	BFHD	BFHE	BFHF	BAKP.	BFHK	BFHL	BFHM	BFHN	BFHJ
1986	25	7	5 6	117	1 172	28	1 272	88.5	24.1	62.7	12.9	188.2
9672	26		6 6	128	1 186	28	1 289	93.1	24.6	65.5	13.5	196.7
1988	22	2	6 3	127	1 300	32	1 284	78.8	26.8	66.3	13.0	185.0
989	22		8 2	147	1 488	28	1 182	81.5	30.5	59.1	13.5	184.6
990	23	7	4 4	151	1 514	27	1 158	83.6	30.8	62.6	13.8	190.9
1990 Ja	ın 26	2	9 3	196	1 599	30	1 317 <sup>†</sup>	95.5	33.4	70.7	15.4	215.0
F	b 20	3	1 2	157	1 251	26	1 055	75.0	26.6	55.3	12.2	169.1
M	ar 21		0 3	148	1 148	26	1 047	76.5	24.8	55.6	12.2	169.0
A	or 25		6 3	165	1 193	30	1 258	91.2	26.6	66.6	14.1	198.6
M	ay 15	3	9 2	116	1 125	23	1 007	57.0	23.6	52.6	10.1	143.3
J	ın 20	1 1	6 2	122	1 429	25	1 054	69.7	28.9	56.4	12.0	167.1
J	1 24		8 4	147	1 880	30	1 301	87.9	37.3	70.5	15.3	210.9
A			3 5	126	1 676	21	1 042	74.0	32.8	56.0	12.9	175.7
S		) !	4 5	146	1 752	25	1 108	86.9	34.5	62.2	14.5	198.1
0			2 8	188	2 144	35	1 412	114.2	42.0	79.7	18.5	254.4
N			5 5	161	1 559	29	1 171	95.3	31.1	65.1	14.9	206.4
D	oc 22		2 4	149	1 430	23	1 113	78.2	26.4	59.8	12.9	179.3
991 Ju			7 5	168	1 761	35	1 324	103.6	35.8	74.4	16.6	230.4
F			6 4	139	1 361	28	1 052	78.9	26.4	58.8	12.9	178.8
M		. !	1, 4,	133	1 268	29	1 053	81.1	26.5	57.8	12.8	178.1
A	x 27	, (	41 41	167 <sup>†</sup>	1 208 <sup>T</sup>	35 <sup>†</sup>	1 298	95.1 <sup>T</sup>	26.6	70.3	14.6	206.7

1 The figures for 1984 are for 'steers and heilers' and 'cows and bulls.' 2 53 week year.

Source: Ministry of Agriculture, Fisheries and Food

## 6.5 Cereals and cereal products Monthly averages or totals for four or five week periods

Stocks	Breakfast cereals: <sup>2</sup> produc- tion	Biacuits: produc- tion
BFDM	BFDN	BFDO
975	21	58
1 143	20	59
795	22	58

Thousand tonnes

										Garey					
	Sales of		t milled	Stocks (includ-			Sales of				Sales of home				
	from grown wheat for food	Home produced	Imported	flour as wheat)	Flour produced	Flour	home grown oats for milling	Oats milled	Products of oat- milling	Stocks	grown barley for food <sup>1</sup>	Disposals for food and brewing	Stocks	Breakfast cereals: <sup>2</sup> produc- tion	Biacuita produc tio
	BFDA	BFDB	BFDC	BFDD	BFDE	BFDF	BFDG	BFDH	BFDI	BFDJ	BFDK	BFDL	BFDM	BFDN	BFDX
985	301	301	95	1 033	304	303	13	12	7	36	374	395	975	21	5
1986	272	257	146	1 263	308	305	13	13	8	37	473	472	1 143	20	5
987	322	318	87	918	319	313	14	13	8	27	394	397	795	22	5
988	284	281	147	952	333	325	16	15	9	35	382	399	845	23	
989	352	347	73	918	328	328	20	19	11	44	410	416	1 044	23	
990 J	an 425	391	55	947	351	345	22	24	13	44	512	568	968	22	
F	eb 350	327	-45	905	296	300	18	19	10	43	334	390	908	24	
N	lar 345	349	47	839	315	314	17	17	10	42	146	216	823	26	
A	pr 430	394	54	815	357	360	19	21	12	42	219	308	734	23	
	lay 340	322	43	772	290	290	11	17	9	34	147	243	638	23	
	un 378	336	48	810	306	306	10	18	10	25	73	184	532	28	
J	ul 342	395	58	723	356	360	10	17	10	17	134	142	598	25	
A	ug 305	314	52	788	294	294	23	21	12	21	636	363	1 005	21	
S	ep 337	344	55	879	318	320	26	18	10	32	644	429	1 224	29	
C	ct 421	422	58	925	383	380	25	23	13	34	296	332	1 183	26	
N	ov 364	353	44	866	321	320	24	22	13	35	300	343	1 157	22	
D	ec 317	321	45	859	293	300	18	17	10	36	319	351	1 122	20	
991 J		3741	46	885	340 <sup>†</sup>	335 <sup>†</sup>	17	19	11	35	429	471	1 061	22	
	eb 365 <sup>T</sup>	321	40 <sup>†</sup>	889	289	293	15	20	11	31	370	414	971	23	
	lar 358	336	42	894 <sup>T</sup>	303	311	16	17	10	29	263	331	919	27	
A	pr 418	387	50	878	354	351	141	18 <sup>T</sup>	10 <sup>†</sup>	24	359 <sup>T</sup>	438 <sup>T</sup>	801 <sup>T</sup>	25 <sup>†</sup>	

Including quantities used for brewing, malting and distilling.
 Other than oatmeal and oatmeal flakes.

Source: Ministry of Agriculture, Fisheries and Food

## 6-6 Production of compound feedingstuffs

OIO MO	niniy averages			31-12-14		Thousand tonnes
	Cattle feed	Calf feed	Pig feed	Poultry feed	Other compounds	Total
	BFFB	BFFC	BFFD	BFFE	BFFF	BFFA
1986	375.0	33.6	183.3	288.8	53.3	934.0
1987	319.2	29.1	182.7	299.4	56.1	886.4
1988	313.3	28.7	182.6	307.8	62.2	894.6
1989	321.9	28.3	177.8	292.8	64.3	885.0
1990	321.8	26.5	186.5	309.4	69.0	913.1
1988 Q1	407.8	33.9	181.5	293.5	117.2	1 034.0
Q2	238.6	24.1	181.1	304.2	51.2	799.1
Q3	240.4	21.2	183.0	313.2	32.4	790.2
Q4	366.4	35.4	184.8	320.3	48.1	954.9
1989 Q1	372.5	33.8	169.2	287.4	115.5	978.4
Q2	256.7	22.8	174.5	286.4	54.3	794.7
Q3	272.0	21.8	180.0	295.6	36.7	806.0
Q4	386.2	34.7	187.5	301.9	50.7	960.8
1990 Q1	397.5 <sup>†</sup>	32.9	176.7 <sup>†</sup>	294.4 <sup>†</sup>	129.5 <sup>†</sup>	1 031.0
Q2	258.5	20.6	180.2	298.1	53.7	811.1
Q3	271.6	20.9	191.8	330.0	40.7	854.9
Q4	363.8	31.4	199.6	332.1	56.2	983.0
1991 Q1	385.9	28.0 <sup>†</sup>	187.4	308.8	135.9	1 026.1

Source: Ministry of Agriculture, Fisheries and Food

#### Potatoes, sugar and jam Monthly averages, calendar months or totals for four or five week periods

Exports Stocks 1,2

BFGD

3 396 3 111

**BFGC** 

13

Potatoes

Movement into human consumption in the United Kingdom

Imports4

BFGB

55

68

From home

crap BFGA

453

459

and		Jam and
acle:	Glucose: production	
FGJ	BFGK	BFGL
4.6	38.3	15.1
4.3	39.3	14.5
4.4	37.6	15.4
4.4	41.6	14.7
4.3	45.2	

Thousand tonnes

1987	456	64	13	3 168	106.4	191.5	189.7	899.1	4.4	37.6	15.4
1988	463	60	8	3 347	109.1	193.0	191.7	978.4	4.4	41.6	14.7
1989	415	81	12	2 885	86.5	196.2	194.7	860.0	4.3	45.2	**
1990 Jan	418	81	19	2 604	166.7	154.5	153.0	934.2	4.7	44.6	
Feb	407	79	16	1 912		167.7	166.7	850.1	4.3	42.3	**
Mar	419	76	16			230.6	229.0	758.9	4.3	49.1	**
	394	63	19			169.8	168.1	681.9	4.8	35.6	
Apr May	353	131	15			202.2	202.2	591.5	3.6	46.2	
Jun	353	110	10			268.9	267.3	486.6	4.0	53.7	
Jul	333	64	7			161.3	160.6	319.1	4.3	41.8	**
Aug	422	50	4			172.5	172.0	304.3	4.0	43.3	**
Sep	481	46	4		10.8	234.2	233.6	219.4	4.1	49.5	**
Oct	517	55	12	4 137	308.6	185.1	184.0	400.4	5.2	50.3	
Nov	489	56	17	3 656	323.5	191.4	190.2	613.9	4.6	49.1	**
Dec	461	55	19	**	319.5	195.9	195.4	823.9	3.2	40.3	
1991 Jan	434				184.3	162.4	161.9 <sup>†</sup>	923.2	4.6	45.4	
Feb		**		**	1.	**	161.7	840.7	4.1	40.4	
Mar							210.5	760.6	4.2.	46.8	
Apr	**	**	**						5.3 <sup>†</sup>	49.6 <sup>†</sup>	

For further information refer to section 6 of the Monthly Digest Supplement of Definitions and Explanatory Notes.

2 Estimate of end - December stocks based on Potato Marketing returns.

3 From January 1984, total UK consumption by food and other industries (including sugar used in the chemical industry).

4 Excludes Channel Isles exports to G.B.

Syrup and

tread

BFG.

Sugar (as refined)

187.4 188.3

Disposals

For food in the United Kingdom

**BFGH** 

184.9 185.7

Quota

**BFGF** 

100.9

112.1

Production from home

Sources: Ministry of Agriculture, Fisheries and Food; Central Statistical Office

# 6.8 Production of bacon, ham and canned meat and meat stocks in cold storage Monthly averages or totals for four or live week cold of

Thousand tonnes

	Bacon	and ham			Meat sto	cks in cold stor	age	
	Production	Disposals (including for canning)	Canned meat: production	Beef and veal	Mutton and lamb	Pork	Offal	Total
	BAKQ.	BFIC	BFID	BFIF	BFIG	BFIH	BFII	BFIE
1986	17.2	38.7	7.2	95.5	29.2	7.1	12.2	144.0
1987	16.6	38.2	7.8	84.3	26.6	7.1	12.5	130.5
1988	16.5	37.9	7.2.	78.3	20.7	10.4	12.0	121.4
1989	16.1	37.9	10.0 <sup>†</sup>	55.7	15.8	8.8	11.5	91.8
1990		**	9.9	**	**	**	.,	
1990 Jan	17.6 <sup>†</sup>	37.5		52.4	16.3	9.3	9.6	87.6
Feb	14.0	32.8	10.7	51.9	14.6	9.6	9.4	85.5
Mar	14.3	35.1		53.9	14.5	9.2	8.8	86.4
Apr	17.0	39.0		55.5	14.2	9.3	8.8	87.8
May	13.7	37.9	10.2	55.3	12.6	8.5	8.8	85.2
Jun	14.0	36.7		57.1	13.0	8.8	8.5	87.4
Jul	17.1	37.4		63.2	16.1	9.3	8.4	97.0
Aug	13.8	34.0	7.9	71.5	18.8	9.7	8.2	108.2
Sep	14.0	38.2		76.7	19.3	10.4	6.9	113.3
Oct	17.4	39.8		90.1	21.2	11.6	7.0	129.9
Nov	14.3	37.2	10.9	100.7	21.7	11.8	8.2	142.4
Dec	11.8	34.3		97.1	22.1	10.9	8.7	138.7
1991 Jan	16.3	40.1		109.7	23.7	14.7	9.2	157.3
Feb	12.7	33.1	**	116.0	25.7	11.9	9.9	163.5
Mar	12.8	34.3		125.0 <sup>†</sup>	23.8 <sup>†</sup>	10.8	9.01	168.6
Apr	17.1	38.5		130.0	22.4	10.1	9.6	172.1
May	13.8							******

Sources: Ministry of Agriculture, Fisheries and Food; Central Statistical Office

#### 6.9 Fish, oils and fats Monthly sverages, calendar months or totals for four or five week periods; stocks: end of period

Thousand tonnes

		Free	th, frozen	and cured	fish	Oi	lseeds and r	iuts	Vegeta	able oil	Mari	ine oil			
				Disposals				25	Cruc			de oil valent			
			Total		od in the Kingdom			Stocks:					Margar-	Solid	Other
		UK landings	(landed weight)	Landed weight	Filleted weight	Crushed	Crude oil produced	equiv- alent	Disposais	Stocks <sup>1</sup>	Usage <sup>2</sup>	Stocks <sup>3</sup>	produc- tion	cooking	table spreads
		BFJA	BFJB	BFJC	BFJD	BFJE	BFJF	BFJG	BFJJ	BFJK	BFJL	BFJM	BFJN	BFJO	BFJP
1985		57.1	95.5	59.3	24.7	101.1	35.4	37.2	86.0	71.5	16.3	42.3	31.5	9.0	
1986		51.9	51.9	59.3	24.7	106.1	35.9	36.5	99.6	74.5	14.9	22.4	32.0	8.7	6.3
1987		65.9	97.7	69.8	29.1	127.2	46.7	36.2	117.6	95.0	13.9	15.9	32.6	8.9	6.1
1988			**			155.9	55.0	25.8	129.6	86.3	10.7	12.0	31.3	8.6	8.0
1989		66.6			**	143.7	49.1	24.0	124.5	86.2	11.8	10.7	30.6	11.6	10.1
1990 F	eb	52.0	79.7	64.1	26.7	152.8	50.4	20.3	125.4	83.1	10.6	14.6	28.9	9.7	10.9
M	lar	31.8				157.9	52.1	20.1	132.0	87.1	12.1	12.7	31.3	10.3	12.8
A	pr	31.5				157.4*	51.9°	23.3*	138.5°	90.4*	13.9*	8.9*	33.5°	11.7*	10.5
M	lay	39.1	78.7	63.1	26.3	156.7	40.7	20.8	117.3	86.4	10.5	12.5	25.4	9.5	11.0
J	un	49.8				141.6	46.5	10.1	149.7	89.1	9.1	12.2	27.7	9.1	12.1
Ji	ul	42.2				123.9	37.4	18.5	121.8	75.8	11.6	11.8	28.4	11.0	10.1
A	ug	78.5	98.0	69.2	28.8	160.5	53.9	27.0	113.9	77.2	9.0	12.0	22.5	8.7	7.9
	өр	55.6				141.7	53.4	22.1	132.9	82.5	10.4	12.4	29.5	10.3	9.3
	ct	53.9				168.5	62.9	38.8	136.0	84.0	14.2	10.1	36.4	12.2	11.7
N	ov	70.9	92.7	58.0	24.2	170.6	57.7	37.2	142.2	79.9	10.8	9.7	28.1	9.5	10.2
D	ec	51.4	.1	.†	.1	167.5	55.9	34.5	95.2	108.9	8.2	9.4	20.7	6.9	12.9
1991 Ja		71.6								**	**			**	**
	eb	54.5	88.4	43.8	18.2		**	**	**	**		**	**	**	**
M	lar	36.0 <sup>T</sup>		**	H		**	**					**	**	

Comprising stocks of crude and refined oils held by seed crushers, oil refiners and manufacturers of margarine, solid cooking fat and other table spreads.

 For the manufacture of margarine, solid cooking fat and other table spreads

 Source: Ministry of Agriculture, Fisheries and Food

Source: Ministry of Agriculture, Fisheries and Food

#### 6.10 Milk, milk products and eggs Monthly averages or calendar months; stocks: end of period

		Million litre	6					Thousar	nd tonnes					
					nsed and ated milk		Milk	oowder		Ви	itter	Che	9050	Supply of hen eggs for human
			-			Full-	cream	Skin	nmed					consump-
	Liquid milk	Milk for manufac- ture	Total milk dis- posals	Pro- duction	Stocks	Pro- duction	Stocks	Pro- duction	Stocks	Pro- duction	Stocks	Pro- duction	Stocks	(million dozen)
1985 1986 1987 1988 1989	BFKB 576 572 569 568 567	BFKC 679 699 647 619 598	BFKA 1 272 1 288 1 219 1 187 1 165	BFKH 15.0 14.5 15.0 15.3 17.3	BFKI 8.4 6.5 9.0 10.3 14.9	5.1 4.7 7.8 8.7 8.0	BFKK 3.3 2.2 4.5 6.5 6.5	BFKL 20.1 22.3 16.1 11.4 11.1	BFKM 22.6 18.7 18.4 21.7 20.7	BFKD 16.8 18.5 14.7 11.6 10.8	BFKE 221.7 256.9 157.9 51.6 33.0	BFKF 21.3 21.4 22.0 24.8 23.3	BFKG 115.2 123.5 112.6 145.6 135.8	BFKN 84.9 83.1 84.1 84.9 76.2
1990 Feb Mar Apr May Jun	525 590 557 571 557	622 684 738 823 645	1 146 1 275 1 295 1 394 1 202	15.9 17.6 16.5 18.6 20.9	13.2 11.5 12.6 12.1 13.5	5.5 9.8 4.5 4.1 6.8	4.9 3.1 2.9 3.3 2.0	14.8 17.4 17.9 22.7 13.1	17.00 11.25 18.70 26.21 24.00	12.9 14.0 14.5 17.2 10.8	48.1 60.6 63.1 67.4 64.6	26.1 27.6 31.9 34.0 29.8	154.0 148.3 158.7 168.7 169.7	78.6 81.9
Jul Aug Sep Oct Nov Dec	572 567 569 584 571 573	559 501 485 526 529 596	1 131 1 069 1 054 1 110 1 100 1 169	15.5 14.4 17.2 16.4 17.7 16.3	13.9 14.1 13.9 12.7 10.8 12.0	6.3 5.7 3.8 5.1 5.9 7.4	2.6 2.8 2.5 2.5 3.2 2.8	10.4 10.3 11.4 8.4 10.2 14.5	22.60 18.00 15.30 14.40 14.61 15.85	10.2 9.4 9.1 7.4 8.2 11.3	61.2 60.7 53.3 47.0 49.5 48.9	21.9 19.2 19.9 24.7 23.2 21.8	167.7 159.0 152.3 154.3 151.6 145.3	82.2
1991 Jan Feb Mar Apr	561 529 <sup>†</sup> 575 552	631 <sup>†</sup> 535 613 661	1 199 <sup>†</sup> 1 070 1 897 1 223	14.8 15.5 17.6 16.5	12.1 10.7 10.4 11.3	6.3 4.6 6.4 4.2	3.2 2.5 3.2 3.3	15.5 11.7 14.8, 12.6	15.31 12.94 10.51 13.36	12.1 10.2 10.7 11.0	50.6 42.9 51.5 <sup>†</sup> 54.7	26.4 22.4 24.1, 31.5 <sup>†</sup>	147.2 141.7 134.3 137.9	80.5

For further information refer to section 6 of the Monthly Digest Supplement of Definitions and Explanatory Notes.

Source: Ministry of Agriculture, Fisheries and Food

#### Canned fruit, vegetables and soups, cocoa, chocolate, tea, coffee and soft rages, calendar months or totals for four or five week periods; stocks: end of period

						Thous	sand tonne	16						Milie	on litres	
		ned and led fruit		nned etables				colate and		To	98	Raw	coffee	Soft	Soft drinks	
	Pro- duction	Stocks <sup>1</sup>	Pro- duction	Stocks <sup>1</sup>	Soups: pro- duction <sup>2</sup>	Cocoa beans: pro- duction <sup>3</sup>	Pro- duction	Dis- posals	Stocks <sup>1</sup>	Dis- posals <sup>4</sup>	Stocks	Dis- posals	Stocks	Concentrated:	Unconcentrated: sales	
	BFLA	BFLB	BFLC	BFLD	BFLE	BFLF	BFLG	BFLH	BFLI	BFLJ	BFLK	BFLL	BFLM	BFLN	BFLO	
1986	2.9	12.7	65.1	172.6	26.2	7.3	67.50	70.80	64.5	13.4	66.3	8.8	8.20	45.3	284.7	
1987	3.4	13.2	60.2	153.2	27.4	7.9	70.00	73.60	63.1	13.1	51.1	9.4	8.40	46.5	309.4	
1988	3.0	7.9	58.4	106.6	26.2	8.4	75.55	66.56		13.6	50.2	8.5	8.30	47.2	302.3	
1989	2.9	9.3	61.3	134.5		9.6	67.27	74.80	**	13.5	51.4	8.2	7.20	46.2 <sup>T</sup>	342.7	
1990				**		10.4	70.68	80.39	**	12.1	48.4	8.7	11.30	46.7	358.9	
1989 Dec	-						67.43	84.10	**							
1990 Jan							55.14 <sup>†</sup>	62.49						-		
Feb	2.2	9.4	61.1	145.5		10.7	66.63	74.14	**	12.7	56.4	8.6	8.3	36.0 <sup>†</sup>	255.4	
Mar							77.85	86.49			*					
Apr							62.40	71.55								
May	5.0	11.0	59.5	129.0	**	9.8	59.19	69.62		13.0	48.3	9.4	7.2	51.3	418.9	
Jun							58.44	67.70	**			-				
Jul							59.92	68.58								
Aug	3.7	18.4	66.3	154.9		9.8	65.34	73.62		11.2	52.5	7.6	11.7	57.5	438.9	
Sep							86.65	98.35								
Oct		**					94.50	107.88	**							
Nov		**				11.3	84.31	96.20		11.4	48.4	9.1	11.3	41.9	322.7	
Dec							73.22	81.54		**			**			
1991 Jan					**	**	60.02	69.10								
Feb							69.04	72.28	**			**			**	
Mar		**	**	**		**	62.05	71.25				-	-			

#### 6.12 Tobacco products Monthly averages or calendar months

					Released for	home consu	mption				
	Th	nousand million	1				Million kilog	rammes			
		Cigarettes			Home-prod	luced			Imported		Total
	Home				Other tobacco products				Other		products other than
	produced	Imported	Total	Cigars	Hand-rolling	Other <sup>1</sup>	Total	Cigars	products 1	Total	cigarettes
	BFMB	BFMC	BFMA	BFMF	BFMG	BFMH	BFME	BFMJ	BFMK	BFMI	BFMD
1984	7.8	0.55	8.33	0.20	0.45	0.26	0.90	0.014	0.002	0.016	0.92
985	7.4	0.93	8.31	0.19	0.42	0.24	0.86	0.014	0.004	0.018	0.88
986	6.9	0.96	7.92	0.19	0.40	0.23	0.82	0.016	0.005	0.021	0.84
967	7.5	0.98	8.47	0.20	0.40	0.22	0.82	0.016	0.007	0.022	0.84
968	7.3	0.78	8.11	0.20	0.38	0.20	0.77	0.017	0.008	0.025	0.80
1990 Jun	6.40	0.66	7.06	0.17	0.33	0.18	0.68	0.011	0.009	0.020	0.70
Jul	7.20	0.74	7.94	0.18	0.34	0.18	0.70	0.011	0.012	0.023	0.72
Aug	7.81	0.93	8.74	0.19	0.37	0.19	0.75	0.010	0.010	0.021	0.77
Sep	10.41	1.06	11.47	0.22	0.40	0.20	0.82	0.014	0.010	0.025	0.84
Oct	5.10	0.49	5.59	0.16	0.28	0.15	0.59	0.018	0.010	0.028	0.62
Nov	8.62	0.74	9.36	0.38	0.44	0.21	1.03	0.023	0.013	0.036	1.07
Dec	9.04	0.40	9.44	0.09	0.27	0.16	0.52	0.013	0.012	0.025	0.55
991 Jan	3.76	0.31	4.07	0.06	0.28	0.14	0.50	0.013	0.010	0.023	0.52
Feb	9.35	0.56	9.91	0.13	0.35	0.16	0.64	0.012	0.011	0.023	0.66
Mar	13.14	0.94	14.08	0.20	0.52	0.21	0.93	0.027	0.015 <sup>†</sup>	0.042	0.97
Apr	1.70 <sup>T</sup>	0.11 <sup>T</sup>	1.81 <sup>†</sup>	0.12	0.18	0.13	0.43				

<sup>1</sup> Excluding snuff.

Source: HM Customs and Excise

Manufacturers' stocks only.
 Canned and powdered soups.

<sup>3</sup> Quantity of beans ground. 4 Excluding exports.

Sources: Ministry of Agriculture, Fisheries and Food; Central Statistical Office

## 6.13 Alcoholic drink Monthly averages or calendar months

					Thousand he	ctolitres					Thou	of alcohol	
					Released for	home cor	sumption				Releas home con		
			Beer		,	Wine of fre	sh grapes				Spi	rits	
					Sti	ii .		-					Spirits:
	Beer pro- duction <sup>1</sup>	Home produced <sup>2</sup>	Imported	Total	Not exceeding 15% 3,4	15% or more <sup>3</sup>	Total sparkling	Total	Made wine	Cider and perry	Home produced whisky <sup>5</sup>	Other <sup>6</sup>	total pro- duction <sup>7</sup>
	BFNK	BFNM	BFNN	BFNL	BFNO	BENP	BFNS	BENT	BFNV	BFNW	BFNX	BFNY	BFNZ
1983	5 027	4 966	220	5 186	292.7	90.0	18.2	400.8	45.8	271.5	37.1	39.3	226.6
1984	5 009	4 937	237	5 173	346.0	85.2	18.6	449.8	41.0	271.6	36.2	39.9	235.3
1985	4 971	4 869	256	5 126	377.1	71.8	21.5	470.3	44.8	264.5	38.4	42.7	244.9
1986	4 953	4 826	275	5 101	421.8	46.6	23.4	491.8	44.0	269.4	38.0	42.6	247.0
1987	4 991	4 877	288	5 165	456.2	40.8	26.3	523.2	46.8	268.9	37.2	44.6	261,3
1988	5 012	4 909	363	5 272	473.3	37.6	29.3	540.2	49.5	258.5	37.6	48.5	297.4
1989	5 001	4 890	378	5 268	**	**	**	**	**	**	**	44	**
1987 Aug	4 804	5 346	282	5 629	392.8	24.5	21.5	438.7	38.9	286.1	29.0	37.5	495.4
Sep	5 413	4 374	302	4 676	441.9	38.8	24.0	504.7	39.2	268.2	35.2	41.0	
Oct	5 3 1 5	5 394	318	5712	629.2	73.8	35.9	739.0	63.8	308.8	53.6	65.8	
Nov Dec	5 409 4 668	5 286 5 390	376 315	5 664 5 706	784.4 576.3	91.4 67.6	43.9	919.7 685.1	82.3 57.0	340.6 316.2	80.6 53.0	94.0 63.9	971.1
1988 Jan	4 052	3 984	224	4 209	182.1	13.3	13.4	208.8	26.0	147.3	13.4	22.8	
Feb	4 713	4 619	276	4 895	315.2	23.9	18.1	357.2	80.2	245.9	32.6	48.8	806.1
Mar	5 272	5 170	350	5 520	442.4	47.8	24.9	515.2	63.7	230.1	53.0	61.0	
Apr	4 716	4 621	316	4 937	395.1	18.6	19.8	433.5	17.6	240.9	16.6	23.0 30.7	000.0
Jun	5 006 5 550	4 897 5 408	329 375	5 226 5 783	348.7	16.3	21.0	386.0 599.9	22.6	218.8 293.2	22.8	40.8	963.6
Jun	3 330	3 400	3/5	3 /03	538.6	26.5	34.8	399.9	36.9	293.2	21.4	40.0	
Jul	5 113 5 207	5 010 5 099	374	5 384	489.9	24.9	30.2	545.0 530.2	36.3	255.0	28.6	38.7	722.9
Aug Sep	5 327	5 220	422 414	5 521 5 634	477.7 486.9	26.7 40.7	25.8 27.1	554.6	47.2	298.6 253.6	35.4 32.0	42.5 44.6	122.9
Oct	4 942	4 850	412	5 262	619.2	57.3	38.3	714.8	51.3	314.7	51.4	63.6	
Nov	5 778	5 671	473	6 144	787.1	87.9	50.8	925.9	81.4	320.8	85.6	101.1	1 075.7
Dec	4 469	4 364	385	4 749	596.8	67.0	47.5	711.4	75.6	283.6	52.8	65.2	
1989 Jan	4 233	4 137	353	4 490	271.4	18.0	23.3	312.7	26.7	158.0	14.1	23.5	
Feb	4 456	4 360	264	4 624	302.5	20.2	19.7	342.3	48.2	217.6	23.8	36.6	1 042.9
Mar	4 742	4 634	334	4 968	429.0	30.3	25.8	485.1	63.5	208.1	38.3	52.7	1 042.0
Apr	4 633	4 539	329	4 868	423.7	20.3	23.8	467.8	38.8	243.3	21.3	24.3	
May	5 139	5 029	401	5 430	466.7	21.8	28.3	516.8	38.4	253.5	27.6	35.2	1 145.0
Jun	5 792	5 652	438	6 090	531.8	22.2	37.6	591.6	46.9	312.3	29.1	40.0	
Jul	5 267	5 139	376	5 515	488.7	21.9	34.2	544.8	34.9	357.8	29.7	43.8	
Aug	5 622	5 514	376	5 890	484.0	22.8	29.3	536.0	39.9	374.6	32.9	42.4	864.6
Sep	5 132	5 024	375	5 399	462.4	27.7	28.0	518.1	39.6	201.4	30.7	41.6	
Oct	5 177	5 058	422	5 480	600.1	59.0	37.0	696.1	56.3	316.6	49.7	64.8	
Nov	5 723	5 611	522	6 133	798.4	80.9	56.3	935.6	86.3	345.1	84.0	102.3	1 159.0
Dec	4 099	3 982	343	4 325	612.7	61.4	48.7	722.7	71.1	274.0	49.0	63.7	
1990 Jan	4 124	4 029	321	4 350	270.0	16.1	20.1	306.2	39.9	189.8	12.8	24.9	
Feb	3 997	3 886	288	4 174	320.5	18.0	19.7	358.1	43.9	260.3	23.3	30.3	1 150.2
Mar	5 028	4 912	389	5 301	413.1	22.1	22.2	457.3	66.5	255.8	34.4	51.2	
Apr	4 786	4 652	324	4 976	438.8	22.4	25.2	486.3	41.7	273.8	22.6	31.0	
May	5 756	5 591	436	6 027	534.4	24.9	31.2	590.5	47.2	309.7	26.1	41.4	1 243.1
Jun	5 508	5 345	477	5 822	476.2	21.8	28.3	526.3	68.1	301.2	26.6	40.1	
Jul	5 052	4 897	447	5 344	523.8	23.4	31.1	578.3	57.9	400.4	29.3	39.9	
Aug	5 578	5 430	482	5 912	458.1	18.1	25.4	501.7	48.2	327.9	23.3	35.4	961.3
Sep	4 808	4 687	420	5 106	422.4	22.8	25.7	470.9	44.6	334.7	27.5	38.6	
Oct	5 435	5 295	480	5 775	639.2	45.4	36.6	720.2	81.6	349.5	46.0	59.5	
Nov Dec	5 689 3 892	5 539	597	6 136	799.1	76.6	53.7	929.5	88.5	344.4	81.2	98.5 75.4	1 321.3
Dec	3 685	3 763	406	4 168	597.0	66.6	46.1	709.7	77.9	318.9	56.1	75.4	**
1991 Jan	4 000	3 887	329	4 216	257.0	13.9	16.5	287.4	30.5	202.8	12.7	22.8	**
Feb	3 940	3 843	299	4 142	295.5	16.5	13.5	325.5	40.3	274.3 <sup>T</sup>	20.2	28.2	**
Mar	4 686 <sup>T</sup>	4 566 <sup>T</sup>	351 <sup>T</sup>	4 918 <sup>†</sup>	481.4 <sup>†</sup>	26.9 <sup>†</sup>	21.3 <sup>T</sup>	529.6 <sup>T</sup>	57.6 <sup>T</sup>		44.9 <sup>T</sup>	55.2 <sup>†</sup>	00

<sup>1</sup> The figures relating to both home production and releases for home consumption take account of brewing at high gravity with the addition of some brewing liquor after fermentation.

2 Home produced figures are beer production less exports.

3 Percentage alcohol by volume.

4 For the period April 1984 to July 1985 the middle band included wine of a strength of exactly 15 per cent.

5 Before April 1983, the figures represent quantities of all mature home-produced spirits.

6 Includes imported spirits.

7 A small quantity of molasses spirit is used in beverage spirit production. See explanatory routes to Section 9 in the Supplement of Definitions and Explanatory Notes for this publication.

Source: HM Customs and Excise

#### 7 Production, output and costs

# 7.1 Output of the production industries

Average 1985 = 100

						Summary				
	-						Manufacturing in	dustries		
	Total production industries	Energy and water supply	Total manufac- turing industries	Metals	Other minerals and mineral <sup>2</sup> products	Chemicals and man-made fibres	Engineering and allied industries	Food, drink and tobacco	Textiles, footwear, clothing and leather	Other manufac-
Class <sup>3</sup>	DIV 1-4	DIV 1	DIV 2-4	21-22	23-24	25-26	31-37	41-42	43-45	46-49
Weights	1000	309	691	26	35	71	295	91	47	126
	DVIM	DVIN	DVIS	DVIT	DVIU	DVIV	DVIY	DVJE	DVJH	DVJK
1984	94.8	88.8	97.4	92.9	100.4	96.7	96.5	100.5	96.1	98.4
1985	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1986	102.4	105.0	101.3	100.3	101.3 106.7	101.6 108.8	100.2 103.7	100.8 103.2	100.7 104.1	104.5 114.9
1987 1988	105.8 109.6	103.9 99.3	106.6 114.2	122.0	117.7	114.1	112.6	105.2	102.1	126.4
	,,,,,				*****	*****		100.0		
1989	109.9	89.6 <sup>†</sup>	119.0	124.8	120.1	119.2	120.3 <sup>†</sup>	105.2	98.4	132.0
1990 Seasonally a	109.1 djusted	88.6	118.3	121.4	113.0	118.2	119.5	106.1 <sup>T</sup>	95.9 <sup>T</sup>	133.2
1985 Q4	99.9	102.8	98.6	99.8	100.8	97.7	97.0	99.1	100.8	101.1
1986 Q1	101.2	106.3	99.0	96.8	97.4	99.5	98.2	98.9	99.7	101.2
Q2	101.2	106.5	100.7	99.9	101.1	100.8	99.8	100.0	101.6	103.1
Q3	103.0	106.6	101.4	99.2	102.5	102.0	100.1	101.2	99.8	105.2
Q4	103.3	101.5	104.0	105.3	104.2	104.0	102.7	103.0	101.5	108.6
1987 Q1	103.9	105.4	103.3	103.1	100.9	106.0	100.6	102.2	102.3	109.9
Q2	104.8	102.9	105.7	108.2	106.1	107.0	102.7	102.8	104.3	114.1
Q3	106.8	103.3	108.4	110.6	109.9	110.8	105.8	103.7	105.4	116.6
Q4	107.4	104.0	109.0	112.4	110.1	111.6	105.9	104.3	104.3	119.0
1988 Q1	108.2	101.1	111.4	118.1	116.9	111.1	109.2 <sup>†</sup>	103.9	104.0 <sup>†</sup>	122.1
Q2	109.5 <sup>T</sup>	102.9	112.5 <sup>†</sup>	120.2 <sup>T</sup>	115.6 <sup>T</sup>	112.5 <sup>†</sup>	110.9	104.6	101.0	123.9
Q3	110.5	98.7	115.8	124.2	117.1	116.3	114.3	105.9 <sup>†</sup>	101.9	129.1
Q4	110.0	94.5	116.9	125.6	121.0	116.7	115.9	105.4	101.5	130.5
1989 Q1	109.9	89.0	119.3	130.9	121.3	118.8	120.2	104.2	100.3	132.4
Q2	109.1	87.1 <sup>T</sup>	118.9	122.0	122.5	118.2	119.8	105.6	99.3	132.4
Q3 Q4	110.5	90.9	119.3	122.9	120.1	120.1 119.5	121.3 119.8	105.4	97.2	131.3
-	110.2	91.5	118.6	123.5	116.7	119.5	119.0	105.6	96.9	131.9
1990 Q1	109.7	87.9	119.5	119.9	114.5	120.6	121.0	105.3	98.9	134.5
Q2	111.8	92.5	120.5	125.5	114.5	119.9	122.8	105.6	97.3	135.5
Q3	108.3	85.8	118.4	124.0	112.8	118.4	119.2	106.9	95.1	133.6
Q4	106.6	88.4	114.7	116.1	110.2	114.0	115.1	106.5	92.1	129.4
1991 Q1	106.3	90.3	113.5	110.3	105.1	114.6	114.9	105.5	90.1	126.9
1989 Sep	110.5 <sup>†</sup>	92.2 <sup>†</sup>	118.7	125	120	118	121	105 <sup>†</sup>	97	130
Oct	110.3	92.1	118.5	125	117	118	120	105	96	131
Nov	110.0	91.8	118.1	121	118	120	119	106	97 <sup>†</sup>	132
Dec	110.3	90.5	119.1	124	115	120	120	106	98	133
1990 Jan	109.2	87.9	118.7	118	115 <sup>†</sup>	121	120	104	99	133
Feb	109.2	87.0	119.1	117.	114	120	121	105	99	135
Mar	110.8	88.7	120.7	124	115	121	122	107	99	135 <sup>†</sup>
Apr	111.7	91.4	120.6	123	114	122	123	106	97	135
May	110.7	88.3	120.7	124	115	119	123	105	97	136
Jun	113.1	97.7	120.0	130	114	119	122	106	97	135
Jul	109.1	85.7	119.5	127	114	120	121	106	95	134
Aug	108.1	85.0	118.4	118	112	118	119	108	96	134
Sep	107.8	86.8	117.2	127	113	117	117	107	94	132
Oct	107.8	90.4	115.6	114	111	116	116	107	94	131
Nov	106.1 105.8	88.6	113.9	118	110	114	113	107	92	129
		86.2	114.5	116	109	112	116	106	91 -	128
1991 Jan	105.1	84.8	114.2	110	105	115 <sup>†</sup>	116	106	91	128
Feb Mar	106.9 107.0	93.4 92.8	112.9 113.4	108 113	103	114 115	115	104 106	90	127
Apr	104.1	84.5	112.8	111	106	117	114	106	88	126 126

Alote: The figures contain, where appropriate, an adjustment for stock changes.

2 Mainly building materials.

3 Industries are grouped according to the Standard Industrial Classification 1960.

# Output of the production industries

Average 1985 = 100

				Detailed analys	919			
							man-	nicals nd made res
		Energy and w	ater supply					
	Coal and coke	Extraction of mineral oil and natural gas	Mineral oil processing	Other energy and water supply <sup>1</sup>	Metals	Other minerals and mineral products <sup>2</sup>	Chemicals	Man-made fibres
Class <sup>3</sup>	11-12	13	14	15-17	21-22	23-24	25	26
Neights	36	180	12	81	26	35	69	2
	DVIO	DVIP	DVIQ	DVIR	DVIT	DVIU	DVIW	DVD
984	55.9	97.4	99.6	82.4	92.9	100.4	96.4	104.9
985	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
986	114.2	101.2	100.9	109.9	100.3	101.3	101.5	103.6
987	110.8	98.6	102.1	112.9	108.6	106.7	108.8	109.9
988	109.9	90.1	109.3	113.8	122.0	117.7	114.4	107.2
989	105.8	73.4	112.1	115.2	124.8	120.1	119.3	114.6
990	97.3	73.2	111.3	115.8	121.4	113.0	118.2	110.
Seasonally adju	sted <sup>4</sup>							
985 Q4	117.3	99.9	98.1	103.8	99.8	100.8	97.7	97.0
1986 Q1	114.9	102.5	100.2	111.9	96.8	97.4	99.5	99.1
Q2	114.3	101.2	102.8	111.5	99.9	101.1	100.7	104.4
Q3	113.2	104.8	102.1	108.5	99.2	102.5	101.9	105.
Q4	114.4	96.4	98.5	107.7	105.3	104.2	104.0	104.
	111.1	100.7	96.1	114.7	103.1	100.9	105.8	112.
1987 Q1	109.8	97.9	100.1	111.5	106.2	106.1	106.9	111.
Q2 Q3	111.5	98.7	104.3	109.9	110.6	109.9	110.9	107.
Q4	110.6	97.2	108.0	115.4	112.4	110.1	111.7	108.
		96.5	108.7	108.9	118.1.	116.9	111.2.	107.2
1988 Q1	103.9 110.8	96.7	107.9	112.6	120.2	115.6	112.7 <sup>T</sup>	106.0
Q2	114.4	85.5	108.2	119.8	124.2	117.1	116.7	102.
Q3 Q4	110.6	81.5	112.4	113.9	125.6	121.0	116.8	112.
1989 Q1	113.4	72.1	115.7	111.8 <sup>†</sup>	130.9	121.3	119.2	107.
Q2	109.6	66.7	107.8	119.6	122.0	122.5	118.5	109.5
Q3	101.5	76.4	112.1	115.2	122.9	120.1	120.1	120.
Q4	98.8	78.3	112.7	114.3	123.5	116.7	119.5	120.
1000 01	97.0	75.3	113.8	108.0	119.9	114.5	120.6	120.
1990 Q1 Q2	97.7	80.7	114.5	113.0	125.5	114.5	119.9	118.
Q3	97.1	67.3	111.1	118.1	124.0	112.8	118.4	117.
Q4	97.2	69.3	106.0	124.2	116.1	110.2	113.9	113.
1991 Q1	97.1 <sup>†</sup>	73.3 <sup>†</sup>	110.3 <sup>†</sup>	122.3	110.3	105.1	114.8	108.
4000 Can	101	78	115	116	125	120	118	12 12
1989 Sep Oct	97	80	111	114	125	117	118	
Nov	100	78	114	115	121	118	120 121	12 12
Dec	99	77	113	115	124	115	121	12
4000 lee	99	75	114	108 <sup>†</sup>	118	115 <sup>†</sup>	121	12
1990 Jan Feb	95	74	113	110	117.	114	120	12
Mar	97	78	115	106	124 <sup>†</sup>	115	121	12
Apr	97	78	111	115	123	114	122	11
May	97	75	115	109	124	115	119	11
Jun	99	88	118	115	130	114	119	
Jul	96	69	117	115	127	114	120	11
Aug	97	66	114	117	118	112	118	11
Sep	98	67	103	122	127	113	118 116	11
Oct	100	73	106	123	114	111 110	114	11
Nov	100	69 67	111	125 125	118 116	109	112	11
Dec						100	115	10
1991 Jan	97 <sup>†</sup>	64 75 <sup>†</sup>	116 <sup>†</sup>	122 129	110 108	105	114	10
Feb	98	751	107	116	113	107	115	10
Mar Apr	97 95	81 63	107 115	122	111	106	117	11

Electricity and gas sent out, water supply and nuclear fuel production.
 Mainly building materials.
 Industries are grouped according to the Standard Industrial Classification 1980.

<sup>4</sup> Unadjusted data may be obtained from the Central Statistical Office at the address shown inside the front cover of this publication.

Source: Central Statistical Office

#### Output of the production industries

Average 1985 = 100

					Detailed a	analysis (contin	ued)				
		Engineer	ing and allied	industries		Food, drink a	and tobacco		es, footwear, ig and leather	Other man	ufacturing
	Metal goods nes	Mechanical engineering	Elect. and instrument engineering	Motor vehicles and parts	Other transport equipment	Food	Drink and tobacco	Texties	Clothing, footwear and leather	Paper, printing and publishing	All other manufac- turing <sup>1</sup>
Class <sup>2</sup>	31	32	33-34, 37	35	36	411-423	424-429	43	44-45	47	46, 48-49
Weights	37	85	98	38	37	66	25	22	25	71	55
	DVIZ	DVJA	DVJB	DVJC	DVJD	DVJF	DVJG	DVJI	DVJJ	DVJL	DVJM
1984	104.4	96.0	94.1	93.5	99.5	99.6	102.7	96.2	95.9	97.8	99.1
1985	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1986	99.5	96.5	100.6	96.8	112.0	101.2	99.6	100.4	100.9	104.3	104.9
1987	103.3	96.8	106.3	104.2	113.1	103.2	103.3	104.9	103.3	114.4	115.6
1988	111.7	105.6	117.8	119.5	108.5	104.9	105.1	102.1	102.2	124.9	128.3
				405.0	128.9 <sup>†</sup>	404.0	106.3	97.1	99.6	131.5	132.6
1989	112.8	110.3	126.5	125.3		104.8 105.2 <sup>†</sup>	108.5	92.3	98.9 <sup>†</sup>		132.5
1990 Seasonally	y adjusted <sup>3</sup>	111.8	125.2	121.1	129.5	105.2	100.5	92.3	30.3	100.5	102.0
1985 Q4	98.6	98.4	98.9	94.5	89.6	99.7	97.4	101.4	100.4	101.0	101.2
			-					-		464.6	404.0
1986 Q1	97.1	96.1	97.3	93.3	111.7	99.0	98.6	99.4	99.9	101.3	101.2 102.9
Q2	100.0	98.0	99.0	97.5	108.3	100.3	99.1	99.5	100.1	104.1	106.5
Q3 Q4	99.7 101.2	95.2 96.8	101.3 104.5	95.5 101.0	113.4 114.6	101.4	100.7	101.3	101.6	108.3	109.0
-	101.2	90.0	104.5	101.0	114.0	104.2	30.0	101.0	101.0	100.0	
1987 Q1	100.7	94.4	105.1	96.6	107.4	102.5	101.3	102.6	102.0	109.3	110.6
Q2	101.9	95.5	103.7	101.5	118.6	103.3	101.6	104.2	104.4	114.3	113.9
Q3	104.5	98.6	107.0	106.3	119.9	103.8	103.5	107.2	103.9	116.1	117.1
Q4	106.1	98.6	109.3	112.2	106.7	103.3	106.7	105.8	103.1	117.8	120.6
1988 Q1	109.4	103.2	113.1	110.6	110.9	103.9	104.0	104.0	104.1	120.2 <sup>†</sup>	124.4
Q2	109.8	102.5	117.7	120.7	102.9 <sup>†</sup>	104.4	105.2	100.4	101.5	122.3	125.9
Q3	113.3	107.4	118.4	123.6	110.8	106.7	103.9 <sup>†</sup>	102.1	101.8	127.9	130.7
Q4	114.4	109.2	121.9	123.2	109.2	104.7	107.2	101.8	101.3	129.2	132.1
1989 Q1	114.3	113.2 <sup>†</sup>	123.0	128.2	126.4	104.7	103.0	100.1 <sup>†</sup>	100.4	130.9	134.2
Q2	113.0	107.4	125.6	127.0	132.3	105.2	106.8	99.4	99.3	130.9	134.2
Q3	112.7	109.5	126.9	125.6	132.6	104.3	108.0	95.3	98.9	131.4	131.1
Q4	111.4	111.1	128.7	120.4	124.3	104.9	107.5	93.6	99.8	133.0	130.6
1990 Q1	113.1	114.1	126.2	118.3	128.2	104.9	106.3	93.9	103.1	134.7	134.3
Q2	112.6	114.9	129.8	122.2	133.4	103.5	111.1	94.0	100.2	136.0	134.7
Q3	111.5	111.1	125.7	117.9	130.2	106.5	106.2	92.2	97.6	134.1	132.9
Q4	105.8	107.0	117.4	125.9	126.0	105.7	108.5	89.0	94.7	130.6	127.9
1991 Q1	101.8	102.9	124.1	118.9	127.3	104.9	107.3	87.2	92.7	128.4	124.9
1989 Sep	114	106	128	128	130	105	105 <sup>†</sup>	94	99	131	129
Oct	111	109	130	124	127	104	107	93	99	132	130
Nov	112	110	128	117	122	105 <sup>†</sup>	108	93	99	133	131
Dec	111	115	128	120	123	105	107	94	101 <sup>T</sup>	134	131
1990 Jan	111	113	127	120 <sup>†</sup>	127 <sup>†</sup>	104	105	94	104	134	132
Feb	113†	115	127	115	128	105	106	94	103	135	135
Mar	115	115	130 <sup>†</sup>	120	130	106	108	94	103	135	136
Apr	113	115	130	124	131	104	111	941	101	136	134
May	112	115	131	124	134	101	114	94	100	137	136
Jun	113	115	128	118	136	105	108	95	100	135	134
Jul	112	113	129	118	134	106	105	92	99	134	133
Aug	111	112	125	117	131	106	113	92	99	135	134
Sep	111	109	123	119	126	107	107	93	95	133	131
Oct	107	109	117	132	122	106	110	90	96	131	130
Nov	105	107	116	122	120	105	110	88	94	130	128
Dec	105	104 <sup>T</sup>	120	124	136	106	106	88	93	130	126
1991 Jan	103	104	125	123	125	106	107	88	94	129	126
Feb	101	102	124	118	128	104	105	87	92	128	125
Mar	101	103	124	115	129	105	109	86	92	128	124 <sup>T</sup>
Apr	101	102	122	115	127	104	109	84	91	128	124

<sup>1</sup> Including timber, furniture, rubber and plastics.
2 Industries are grouped according to the Standard Industrial Classification 1980.

# 7.1 Output of the production industries

Average 1985 = 100

						Mari	ket sector and	ilysis					
			Consum	er goods in	dustries			Investme	int goods ind	ustries			iate goods stries
	Total consumer goods	Cars, etc	Other	Clothing and footwear etc	Food, drink and tobacco <sup>1</sup>	Other	Total investment goods	Electrical	Transport	Other	Total inter- mediate goods	Fuels	Materials
Weights <sup>2</sup>	243	21	26	27	84	85	195	59	56	80	562	299	263
	DVJP	DVJQ	DVJR	DVJS	DVJT	DVJU	DVJV	DVJW	DVJX	DVJY	DVJZ	DVKA	DVKB
1984	98.1	96.0	96.2	96.1	100.5	97.3	95.2	93.3	96.8	95.5	93.2	88.5	98.5
1985	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1986	101.4	97.4	103.2	100.0	100.7	103.0	100.3	98.4	106.1	97.7	103.6	105.1	101.9
1987	106.7	106.5	108.4	101.5	103.5	111.2	102.8	103.5	109.0	98.0	106.3	104.0	109.1
1988	112.2	119.8	120.3	99.0	104.8	119.5	111.2	115.8	112.0	107.3	107.9	99.2	117.7
					105 5	405.0	120.7	126.3	126.2 <sup>†</sup>	112.7	104.2	89.2	121.2
1989	114.6	127.9	119.2	95.5	105.5 106.2 <sup>†</sup>	125.2 126.4	120.7	124.3	125.0	114.3	102.9	88.2	119.6
1990	adjusted 3	124.2 <sup>T</sup>	116.0	93.9	106.2	120.4	120.4	124.3	123.0	114.0	102.0	00.2	
Seasonally	adjusted "												
1985 Q4	99.1	91.3	101.3	101.0	98.9	99.9	97.1	99.3	92.5	98.8	101.3	102.9	99.4
1986 Q1	99.5	92.2	101.3	99.8	99.0	101.0	99.6	97.6	105.9	96.6	102.6	106.4	98.2
Q2	101.0	97.7	102.4	101.1	99.8	102.6	99.7	96.4	104.2	99.1	103.6	105.6	101.2
Q3	101.6	97.4	103.9	99.2	101.1	103.3	100.0	98.4	105.9	96.9	104.7	106.8	102.3
Q4	103.6	102.4	105.3	99.8	103.0	105.2	102.1	101.3	108.5	96.2	103.5	101.5	105.8
											105.5	405.5	105.6
1987 Q1	103.6	99.7	102.9	100.7	102.2	107.1	99.8	102.4	102.0	96.3	105.5 105.5	105.5	108.3
Q2	105.8	105.6	105.6	102.3	102.8	110.0	101.9	100.1	110.9	97.0	106.8	103.0	110.7
Q3	106.1	108.5	111.3	102.0	104.0	113.0	105.2	104.0	114.4	99.7 99.0	107.6	104.0	111.7
Q4	109.5	112.2	113.9	101.1	104.9	114.7	104.3	107.3	108.7	99.0	107.6	104.0	111.2
	1 m m m	110.3	440.0	101.2 <sup>†</sup>	103.8	116.3	107.8 <sup>†</sup>	109.3 <sup>†</sup>	110.8	104.5 <sup>†</sup>	107.7	101.1	115.3
1988 Q1	109.7 <sup>†</sup>	123.1	116.2 119.2	98.4	104.6	116.8	109.1	116.7	108.0	104.2	108.9	102.9	115.8
Q2	111.3	123.1	123.0	98.4	105.6	121.9	113.1	116.4	115.4	109.0	108.2	96.6	119.1
Q3 Q4	113.8 114.0	123.0	122.6	97.9	105.2	123.0	115.0	120.8	113.7	111.6	106.6 <sup>†</sup>	94.3	120.5
-	114.0	120.0	122.0										
1989 Q1	114.7	128.9	124.2	96.8	104.6	124.2	120.6	122.3	126.4	115.4	104.1	88.6	121.8
Q2	115.0	129.2	121.4	95.6	105.9	124.9	119.6	123.6	129.2	109.9	102.9	86.6 <sup>T</sup>	121.3
Q3	114.7	130.6	116.3	94.7	105.5	125.9	121.9	130.4	127.8	111.5	104.7	90.5	120.9
Q4	114.0	122.7	115.0	95.0	106.0	125.8	120.6	129.0	121.3	113.8	104.9	91.1	120.7
					105 4	407.0	422.4	128.4	123.4	116.5	103.2	87.4	121.1
1990 Q1	115.0	121.0	117.8	97.0	105.4	127.9	122.1 124.7	131.0	128.7	117.2	105.9	92.1	121.5
Q2	115.3	123.5	116.6	94.7	106.0 106.8	128.9 126.9	120.1	123.7	124.8	114.1	101.6	85.3	120.1
Q3	114.5	120.6	116.1	90.8	106.8	121.7	114.8	114.2	123.2	109.3	100.9	87.9	115.7
Q4	113.0	131.8	113.6	80.0	100.7	121.5	114.0					-	
1991 Q1	110.5	121.1	108.2	88.8	105.9	120.0	117.3	127.0	122.5	106.4	100.8	89.9	113.1
1989 Sep	113.9	134	112	94	105 <sup>†</sup>	124	120.7	129	126	111	105.6	92	121
Oct	113.6	127	115		105	125	121.4	132	124	112	105.1	92	120
Nov	113.9	1191	114	94 95 <sup>†</sup>	107	126	119.2 <sup>†</sup>	128	119	112	105.1	91	121
Dec	114.6	122	115	96	106	127	121.2	1271	121	118	104.6 <sup>†</sup>	90	121
				-				467	400	446	102.7	87 <sup>†</sup>	120
1990 Jan	114.5	123	116	97	104	127	121.2	127	123 122	116 118 <sup>†</sup>	102.7	87	121
Feb	114.4	117	119	97	105	127	122.0	128 131	125	116	104.3	88	123
Mar	116.0	123	119	97	107	129	123.0	131	125	118	105.2	91	121
Apr	116.2	127	115	95 95	107	130 <sup>T</sup>	124.9 125.7	134	129	117	103.6	88	122
May	115.0	125	117	95	105	128	123.7	127	130	117	108.8	97	122
Jun	114.7	119	117	94	106	128	123.5	127	130		100.0	-	-
Jul	114.3	120	117	94	106	127	123.0	129	127	115	102.0	85	121
Aug	114.7	117	117	94	108	127	120.4	122	126	115	100.9	84	120
Sep	114.4	124	115	91	107	126	116.8	120	121	111	101.9	86	120
Oct	114.8	139	114	92	108	123	114.9	112	122	112	102.4	90	116
Nov	112.3	126	113	91	107	121	112.8	111	119 <sup>T</sup>	110	101.1	88	116
Dec	112.1	130	114	90	106	121	116.7	119	129	107	99.3	86	115
							****	400	455	107	98.2	84	114
1991 Jan	111.0	126	108	90	106	119	117.7	128 126	123 123	106	102.1	93	112
Feb	109.8	120	108	89	105	120	117.2	127	122	106	102.0	92	113
Mar	110.6	117	109	87								84	113
Apr	110.1	118	107	86	106	121	116.1	125	122	106	97.3	84	

<sup>1</sup> This does not include certain activities classified to intermediate goods in-dustries: materials.
2 These sum to the total of 1 000 for the production industries.

#### Output of the production industries

Average 1985 = 100

Total production   Energy and inclustries   Metals   Engineering and allied   Energy and inclustries   Engineering and allied   Energy and inclustries   Engineering and allied   Engineering and		
Total production   Energy and industries   Energy and industries   Energy and industries   Metals   Energy and industries   Energy and industries   Metals   Energy and industries   Energy and indu		
Whights   1000   309   691   26   35   71   295   91	Textiles, footwear, thing and leather	Other manufac- turing
DVIM   DVIN   DVIS   DVIT   DVIU   DVIV   DVIV   DVIV   DVIV   1084   94.8   86.8   97.4   92.9   100.4   96.7   96.5   100.5   100.5   100.5   100.6   100.0   100.3   101.3   101.8   100.2   100.8   103.7   103.2   1088   109.8   99.3   114.2   122.0   117.7   114.1   112.8   105.0   1088   109.0   109.0   89.6   118.3   121.4   113.0   118.2   119.5   106.1	43-45	46-49
1984 94.8 98.8 97.4 92.9 100.4 96.7 96.5 100.5 1085 100.0 1080 100.0 100	47	126
1984 94.8 98.8 97.4 92.9 100.4 96.7 96.5 100.5 1085 100.0 1080 100.0 100	DVJH	DVJK
1985 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 1986 102.4 105.0 101.3 100.3 101.3 101.6 100.2 100.8 1987 105.8 103.9 106.6 108.6 106.7 108.8 103.7 103.2 1988 109.8 99.3 114.2 122.0 117.7 114.1 112.6 105.0 1988 109.8 99.3 114.2 122.0 117.7 114.1 112.6 105.0 1989 109.9 88.6 119.0 124.8 120.1 119.2 120.3 106.1 106.1 109.1 88.6 118.3 121.4 113.0 118.2 119.5 106.1 1980 109.1 88.6 118.3 121.4 113.0 118.2 119.5 106.1 1985 Q4 103.2 108.2 101.0 100.0 101.0 96.5 98.9 105.0 108.1 108.2 101.0 100.0 101.0 96.5 98.9 105.0 105.0 108.2 109.0 109.0 100.0 101.0 96.5 98.9 105.0 105.0 106.0 100.0 101.0 96.5 98.9 105.0 105.0 106.0 100.0 101.0 96.5 98.9 105.0 105.0 106.0 100.0 100.0 101.0 96.5 98.9 105.0 105.0 106.0 100.	96.1	98.4
1987   105.8   103.9   108.6   108.5   108.7   108.8   103.7   103.7   103.7   109.8   109.8   109.8   109.3   114.2   122.0   117.7   114.1   112.6   105.0   1989   109.9   89.6   119.0   124.8   120.1   119.2   120.3   105.2   119.0   109.1   88.6   118.3   121.4   113.0   118.2   119.5   106.1   106.1   109.1   109.1   109.1   109.2   109.2   109.2   101.0   100.0   101.0   96.5   98.9   105.0   108.6   103.2   108.2   101.0   100.0   101.0   96.5   98.9   105.0   108.6   103.2   108.2   101.0   100.0   101.0   96.5   98.9   105.0   108.6   103.2   108.2   101.0   100.0   101.0   96.5   98.9   105.0   108.6   103.2   108.2   101.0   100.0   101.0   96.5   98.9   105.0   108.6   103.2   108.2   109.9   109.0   103.7   97.8   98.3   98.5   96.1   97.0   90.9   101.9   98.3   94.5   97.3   98.3   98.5   96.5   96.5   97.0   90.9   101.9   98.3   94.5   97.3   98.5   96.	100.0	100.0
1988 109.8 99.3 114.2 122.0 117.7 114.1 112.6 105.0 1989 109.9 89.8 118.3 121.4 113.0 118.2 119.5 106.1 1980 109.1 88.8 118.3 121.4 113.0 118.2 119.5 106.1 109.1 88.8 118.3 121.4 113.0 118.2 119.5 106.1 109.1 109.1 88.8 118.3 121.4 113.0 118.2 119.5 106.1 109.1 10	100.7	104.5
1989 109.9 89.6 119.0 124.8 120.1 119.2 120.3 105.2 1990 109.1 88.6 118.3 121.4 113.0 118.2 119.5 106.1 106.1 109.1 88.6 118.3 121.4 113.0 118.2 119.5 106.1 106.1 109.1	104.1 102.1	114.9 126.4
1990 109.1 88.6 118.3 121.4 113.0 118.2 119.5 106.1 Not seasonally adjusted 3 DVLQ DVLR DVLW DVLX DVLY DVLZ DVMC DVMI 105.0 1985 Q4 103.2 108.2 101.0 100.0 101.0 98.5 98.9 105.0 105.0 108.6 1 107.1 119.1 101.7 103.0 98.5 101.2 101.5 98.5 98.9 105.0 108.6 107.1 119.1 101.7 103.0 98.2 101.2 101.5 98.5 98.3 Q3 98.5 96.1 97.0 90.9 101.9 98.3 104.2 103.0 104.9 109.0 1987 Q1 109.6 118.0 105.6 105.5 106.6 105.3 104.2 103.0 104.9 109.0 1987 Q1 109.6 118.0 105.6 109.9 99.9 109.2 105.0 104.4 100.8 Q3 100.1 91.9 103.7 101.0 106.1 108.7 100.8 100.8 Q3 100.1 91.9 103.7 101.0 106.1 108.7 100.8 100.8 Q4 111.4 109.4 112.2 112.9 109.8 110.7 109.7 110.3 1988 Q1 113.5 112.8 113.8 125.4 115.9 114.3 113.5 102.6 Q2 107.0 96.7 111.6 123.7 118.2 114.5 109.2 102.4 Q2 107.0 96.7 111.6 123.7 118.2 114.5 109.2 102.4 Q2 107.3 81.4 118.8 129.5 125.1 120.2 116.1 120.0 112.1 1989 Q1 114.2 100.4 120.3 125.1 120.2 116.1 120.0 112.1 1990 Q1 114.5 99.3 122.1 122.4 115.9 119.3 124.4 112.1 1990 Q1 114.5 99.3 122.1 122.4 115.9 119.3 124.4 112.1 1990 Q1 114.5 99.3 122.1 122.4 115.9 119.3 124.4 112.1 1990 Q1 114.5 99.3 122.1 122.4 115.9 119.3 124.4 112.1 1990 Q1 114.5 99.3 122.1 122.4 115.9 119.3 124.4 112.1 1990 Q1 114.5 99.3 118.1 114.4 199.5 112.9 119.3 124.4 112.1 1990 Q1 114.5 99.3 118.1 114.4 199.5 112.9 119.5 112.5 112.5 112.5 112.5 112.5 112.5 112.5 112.5 112.5	104.1	
Not eassonally adjusted 3 DVLQ DVLR DVLW DVLX DVLY DVLZ DVMC DVMI 1985 Q4 103.2 108.2 101.0 100.0 101.0 96.5 98.9 105.0 1986 Q1 107.1 119.1 101.7 103.0 96.2 101.2 103.5 96.5 Q2 99.6 99.1 99.8 101.9 103.0 103.7 97.8 96.3 Q3 96.5 96.1 97.0 90.9 101.9 98.3 94.5 97.3 Q4 106.6 106.5 106.6 105.3 104.2 103.0 104.9 109.0 1987 Q1 109.6 118.0 105.8 109.9 99.9 109.2 105.0 101.4 Q2 102.0 96.2 104.6 110.4 108.1 108.7 100.8 100.8 Q3 100.1 91.9 103.7 101.0 109.1 106.8 99.6 100.4 Q4 111.4 109.4 112.2 112.9 109.8 110.7 109.7 110.3 1988 Q1 113.5 112.8 113.8 125.4 115.9 114.3 113.5 102.6 Q2 107.0 96.7 111.6 123.7 118.2 114.5 109.2 102.4 Q3 103.6 87.4 110.9 113.8 118.4 111.7 107.6 102.7 Q4 114.2 100.4 120.3 125.1 120.2 116.1 120.0 112.1 1989 Q1 114.0 99.3 120.6 134.4 120.0 121.3 123.4 102.4 Q2 107.3 81.4 <sup>†</sup> 118.8 129.5 125.6 121.0 118.6 103.6 Q3 103.9 80.5 114.3 <sup>‡</sup> 113.0 119.1 115.0 114.5 102.7 <sup>†</sup> Q4 114.5 97.3 122.1 122.4 115.9 119.3 124.4 112.1 1990 Q1 114.5 97.3 122.1 122.4 115.9 119.3 124.4 112.1 1990 Q1 114.5 97.3 122.1 122.4 115.9 119.3 124.4 112.1 1990 Q1 114.5 97.3 122.1 122.4 115.9 119.3 124.4 112.1 1990 Q1 114.5 97.3 122.1 122.4 115.9 119.3 124.4 112.1 1990 Q1 114.5 97.3 122.1 122.4 115.9 119.3 124.4 112.1 1990 Q1 114.5 97.3 122.1 122.4 115.9 119.3 124.4 112.1 1990 Q1 114.5 97.3 122.1 122.4 115.9 119.3 124.4 112.1 1990 Q1 114.5 98.6 121.7 127.4 113.7 124.1 <sup>†</sup> 124.6 <sup>†</sup> 103.7 Q2 109.0 86.0 119.3 129.3 117.0 121.8 120.4 103.5 12.9 119.5 112.9 119.3 124.4 112.1 110.8 94.3 118.1 114.4 109.5 113.9 119.5 112.9 119.5 112.9 119.5 112.9 119.5 112.9 119.5 112.9 119.5 112.9 119.5 112.9 110.6 106.8 94.3 118.1 114.4 109.5 113.9 119.5 112.9 110.5	98.4	132.0
1985 Q4	95.9 <sup>T</sup>	133.2
1986 Q1	DVML	DVMO
1986 Q1	106.1	103.9
Q2 99.6 99.1 99.8 101.9 103.0 103.7 97.8 98.3 Q3 98.5 95.1 97.0 90.9 101.9 98.3 94.5 97.3 Q4 106.6 106.5 106.6 105.3 104.2 103.0 104.9 109.0 1987 Q1 109.6 118.0 105.8 109.9 99.9 109.2 105.0 101.4 Q2 102.0 98.2 104.6 110.4 108.1 108.7 100.8 100.8 Q3 100.1 91.9 103.7 101.0 109.1 108.8 99.6 100.4 111.4 109.4 112.2 112.9 109.6 110.7 109.7 110.3 1988 Q1 113.5 112.8 113.8 125.4 115.9 114.3 113.5 102.6 Q2 107.0 96.7 111.6 123.7 118.2 114.5 109.2 102.4 Q3 103.6 87.4 110.9 113.8 116.4 111.7 107.6 102.7 Q4 114.2 100.4 120.3 125.1 120.2 116.1 120.0 112.1 1989 Q1 114.0 99.3 120.6 134.4 120.0 121.3 123.4 102.4 Q2 107.3 81.4 118.8 129.5 125.6 121.0 118.6 103.6 Q3 103.9 80.5 114.3 113.0 119.1 115.0 114.5 102.7 Q4 114.5 97.3 122.1 122.4 115.9 119.3 124.4 112.1 1990 Q1 114.5 97.3 122.1 122.4 115.9 119.3 124.4 112.1 1990 Q1 114.5 96.6 121.7 127.4 113.7 124.1 124.6 103.7 Q2 109.0 86.0 119.3 129.3 117.0 121.8 120.4 103.5 Q3 102.1 75.7 113.9 114.7 111.8 113.0 113.6 104.1 110.8 94.3 118.1 114.4 109.5 113.9 119.5 112.9 119.1 110.5 112.9 119.1 110.8 94.3 118.1 114.4 109.5 113.9 119.5 112.9 119.1 110.5 112.9 119.1 110.7 102.9 114.2 116.8 120.4 123.1 123.4 124.5 125.1 129.1 110.8 94.3 118.1 114.4 109.5 113.9 119.5 112.9 119.1 110.5 112.9 119.1 110.7 102.9 114.2 116.8 120.4 123.5 123.4 124.1 124.5 110.8 94.3 118.1 114.4 109.5 113.9 119.5 112.9 119.1 110.5 112.9 119.1 110.5 112.9 119.1 110.5 112.9 119.1 110.5 112.9 119.1 110.5 112.9 119.1 110.5 112.9 119.1 110.7 102.9 114.2 116.8 120.4 125.5 128 118 104.1 110.8 94.3 118.1 114.4 109.5 113.9 119.5 112.9 119.0 110.5 112.9 110.5 112.5 112.1 110.5 112.1 110.5 112.1 110.5 112.1 110.5 112.1 110.5 112.1 110.5 112.1 110.5 112.5 112.1 110.5 112.1 110.5 112.5 112.5 112.5 112.5 112.5 112.5 112.5 112.5 112.5 112.5 112.	100.1	100.5
Q2 99.6 99.1 99.8 101.9 103.0 103.7 97.8 98.3 Q3 96.5 95.1 97.0 90.9 101.9 98.3 94.5 97.3 Q4 106.6 106.5 106.6 105.3 104.2 103.0 104.9 109.0 1987 Q1 109.6 118.0 105.8 109.9 99.9 109.2 105.0 101.4 Q2 102.0 98.2 104.6 110.4 108.1 108.7 100.8 100.8 Q3 100.1 91.9 103.7 101.0 109.1 108.8 99.6 100.4 111.4 109.4 112.2 112.9 109.8 110.7 107.7 110.3 1988 Q1 113.5 112.8 113.8 125.4 115.9 114.3 113.5 102.6 Q2 107.0 96.7 111.6 123.7 118.2 114.5 109.2 102.4 Q3 103.6 87.4 110.9 113.8 116.4 111.7 107.6 102.7 Q4 114.2 100.4 120.3 125.1 120.2 116.1 120.0 112.1 1989 Q1 114.0 99.3 120.6 134.4 120.0 121.3 123.4 102.4 Q2 107.3 81.4 118.8 129.5 125.6 121.0 118.6 103.8 Q3 103.9 80.5 114.3 113.0 119.1 115.0 114.5 102.7 Q4 114.5 97.3 122.1 122.4 115.9 119.3 124.4 112.1 1990 Q1 114.5 97.3 122.1 122.4 115.9 119.3 124.4 112.1 1990 Q1 114.5 98.6 121.7 127.4 113.7 124.1 120.4 103.5 Q2 109.0 86.0 119.3 129.3 117.0 121.8 120.0 133.6 104.1 110.8 94.3 118.1 114.4 109.5 113.9 119.5 112.9 1991 Q1 110.7 102.9 114.2 116.8 120.4 103.5 113.9 119.5 112.9 119.1 110.7 102.9 114.2 116.8 120.4 123.1 123.4 104.1 110.8 94.3 118.1 114.4 109.5 113.9 119.5 112.9 119.1 110.5 112.9 119.1 110.7 102.9 114.2 116.8 120.4 123.1 123.4 124.1 12.9 119.1 110.8 123.1 123.4 104.1 112.9 119.1 113.0 113.6 104.1 110.8 94.3 118.1 114.4 109.5 113.9 119.5 112.9 119.1 110.5 112.9 119.1 110.5 112.9 119.1 110.7 102.9 114.2 116.8 120.4 125 112.9 119.5 112.9 119.1 113.0 113.6 104.1 110.8 94.3 118.1 114.4 109.5 113.9 119.5 112.9 119.1 110.7 102.9 114.2 116.8 120.4 125 128 118 104.1 110.8 110.5 102.5 128.2 129 124 125 128 118 104.1 110.8 110.5 102.5 128.2 129 124 125 128 118 104.1 110.8 110.5 102.5 128.2 129 124 125 128 118 104.1 110.8 110.5 102.5 128.2 129 124 125 128 118 104.1 110.8 110.5 102.5 128.2 129 124 125 128 118 104.1 120.6 120.5 123.2 130 115.1 114.1 124.1 125 126 126 104 104.1 100.5 113.9 118.1 114.4 120.5 128 128 128 128 129 124 125 128 118 104.1 120.5 120.5 123.2 130 115.5 128 128 128 124 125 128 118 102.1 120.5 123.2 130 115.5 124.1 123 118 102.1 124.1 124.1 124.1 124.1	101.1	101.5
Q4         106.6         106.5         106.6         105.3         104.2         103.0         104.9         109.0           1987 Q1         109.6         118.0         105.8         109.9         99.9         109.2         105.0         101.4           Q2         102.0         96.2         104.6         110.4         108.1         108.7         100.8         100.8           Q3         100.1         91.9         103.7         101.0         109.1         106.8         99.6         100.4           Q4         111.4         109.4         112.2         112.9         109.8         110.7         109.7         110.3           1988 Q1         113.5         112.8         113.8         125.4         115.9         114.3         113.5         102.6           Q2         107.0         96.7         111.6         123.7         118.2         114.5         109.2         102.4           Q3         103.6         87.4         110.9         113.8         116.4         111.7         107.6         102.7           Q4         114.2         100.4         120.3         125.1         120.0         112.1         190.0         112.1         190.0         112.1 <td>96.3</td> <td>102.7</td>	96.3	102.7
1987 Q1	95.9	102.4
Q2 102.0 96.2 104.6 110.4 108.1 108.7 100.8 100.8 Q3 100.1 91.9 103.7 101.0 100.1 106.8 99.6 100.4 111.4 109.4 112.2 112.9 109.8 110.7 109.7 110.3 1988 Q1 113.5 112.8 113.8 125.4 115.9 114.3 113.5 102.6 Q2 107.0 96.7 111.6 123.7 118.2 114.5 109.2 102.4 Q3 103.6 87.4 110.9 113.8 116.4 111.7 107.6 102.7 Q4 114.2 100.4 120.3 125.1 120.2 116.1 120.0 112.1 1989 Q1 114.0 99.3 120.6 134.4 120.0 121.3 123.4 102.4 Q2 107.3 81.4 118.8 129.5 125.6 121.0 118.6 103.6 Q3 103.9 80.5 114.3 113.0 119.1 115.0 114.5 102.7 Q4 114.5 97.3 122.1 122.4 115.9 119.3 124.4 112.1 1990 Q1 114.5 97.3 122.1 122.4 115.9 119.3 124.4 112.1 1990 Q1 114.5 97.3 122.1 122.4 115.9 119.3 124.4 112.1 1990 Q1 114.5 97.3 122.1 122.4 115.9 119.3 124.4 112.1 1990 Q1 114.5 98.6 121.7 127.4 113.7 124.1 120.4 103.5 Q3 102.1 75.7 113.9 114.7 111.8 113.0 113.6 104.1 Q4 110.8 94.3 118.1 114.4 109.5 113.9 119.5 112.9 119.1 115.0 115.2 91.8 125.7 133 123.4 103.5 112.9 119.1 115.0 114.5 102.7 110.8 103.5 112.9 110.8 110.8 103.5 112.9 110.8 110.8 110.8 110.8 103.5 112.9 110.8	107.4	111.6
Q2 102.0 96.2 104.6 110.4 108.1 108.7 100.8 100.8 Q3 100.1 91.9 103.7 101.0 100.1 106.8 99.6 100.4 111.4 109.4 112.2 112.9 109.8 110.7 109.7 110.3 1988 Q1 113.5 112.8 113.8 125.4 115.9 114.3 113.5 102.6 Q2 107.0 96.7 111.6 123.7 118.2 114.5 109.2 102.4 Q3 103.6 87.4 110.9 113.8 116.4 111.7 107.6 102.7 Q4 114.2 100.4 120.3 125.1 120.2 116.1 120.0 112.1 1989 Q1 114.0 99.3 120.6 134.4 120.0 121.3 123.4 102.4 Q2 107.3 81.4 118.8 129.5 125.6 121.0 118.6 103.6 Q3 103.9 80.5 114.3 113.0 119.1 115.0 114.5 102.7 Q4 114.5 97.3 122.1 122.4 115.9 119.3 124.4 112.1 1990 Q1 114.5 97.3 122.1 122.4 115.9 119.3 124.4 112.1 1990 Q1 114.5 97.3 122.1 122.4 115.9 119.3 124.4 112.1 1990 Q1 114.5 97.3 122.1 122.4 115.9 119.3 124.4 112.1 1990 Q1 114.5 98.6 121.7 127.4 113.7 124.1 120.4 103.5 Q3 102.1 75.7 113.9 114.7 111.8 113.0 113.6 104.1 Q4 110.8 94.3 118.1 114.4 109.5 113.9 119.5 112.9 119.1 115.0 115.2 91.8 125.7 133 123.4 103.5 112.9 119.1 115.0 114.5 102.7 110.8 103.5 112.9 110.8 110.8 103.5 112.9 110.8 110.8 110.8 110.8 103.5 112.9 110.8	103.6	110.7
Q3 100.1 91.9 103.7 101.0 109.1 106.8 99.6 100.4 111.4 109.4 112.2 112.9 109.8 110.7 109.7 110.3 1988 Q1 111.4 109.4 112.2 112.9 109.8 110.7 109.7 110.3 1988 Q1 113.5 112.8 113.8 125.4 115.9 114.3 113.5 102.6 Q2 107.0 96.7 111.6 123.7 118.2 114.5 109.2 102.4 Q3 103.6 87.4 110.9 113.8 116.4 111.7 107.6 102.7 Q4 114.2 100.4 120.3 125.1 120.2 116.1 120.0 112.1 1989 Q1 114.0 99.3 120.6 134.4 120.0 121.3 123.4 102.4 Q2 107.3 81.4 118.8 129.5 125.6 121.0 118.6 103.8 Q3 103.9 80.5 114.3 113.0 119.1 115.0 114.5 102.7 Q4 114.5 97.3 122.1 122.4 115.9 119.3 124.4 112.1 1990 Q1 114.5 97.3 122.1 122.4 115.9 119.3 124.4 112.1 1990 Q1 114.5 97.3 122.1 122.4 115.9 119.3 124.4 112.1 1990 Q1 114.5 97.3 122.1 122.4 115.9 119.3 124.1 12.1 12.1 12.1 12.1 12.1 12.1 12.	101.2	113.1
1988 Q1 113.5 112.8 113.8 125.4 115.9 114.3 113.5 102.8 Q2 107.0 96.7 111.6 123.7 118.2 114.5 109.2 102.4 Q3 103.6 87.4 110.9 113.8 116.4 111.7 107.6 102.7 Q4 114.2 100.4 120.3 125.1 120.2 116.1 120.0 112.1 1989 Q1 114.0 99.3 120.6 134.4 120.0 121.3 123.4 102.4 Q2 107.3 81.4 118.8 129.5 125.6 121.0 118.6 103.6 Q3 103.9 80.5 114.3 113.0 119.1 115.0 114.5 102.7 Q4 114.5 97.3 122.1 122.4 115.9 119.3 124.4 112.1 1990 Q1 114.5 97.3 122.1 122.4 115.9 119.3 124.4 112.1 1990 Q1 114.5 97.3 122.1 127.4 113.7 124.1 124.6 103.7 Q2 109.0 86.0 119.3 129.3 117.0 121.8 120.4 103.5 Q3 102.1 75.7 113.9 114.7 111.8 113.0 113.6 104.1 Q4 110.8 94.3 118.1 114.4 109.5 113.9 119.5 112.9 119.1 110.5 112.9 119.1 115.0 113.6 104.1 Q4 110.8 94.3 118.1 114.4 109.5 113.9 119.5 112.9 119.1 110.7 102.9 114.2 116.8 128.1 128.1 124.1 125 112.9 119.1 115.0 118.5 103.5 109.0 119.4 99.5 128.2 129 124 125 128 118 108.5 108.8 100.5 112.5 105 101 109 120 106 119.0 Jan 108.6 98.1 110.4 113 108 117 110 97 Feb 116.2 100.5 123.2 130 115 125 126 128 104 Mair 120.8 97.1 131.3 130 118 130 138 111 Apr 100.5 91.8 117.4 125 114 123 118 102	101.2	114.0
Q2 107.0 96.7 111.6 123.7 118.2 114.5 109.2 102.4 Q3 103.6 87.4 110.9 113.8 116.4 111.7 107.6 102.7 102.7 114.2 100.4 120.3 125.1 120.2 116.1 120.0 112.1 1989 Q1 114.0 99.3 120.6 134.4 120.0 121.3 123.4 102.4 Q2 107.3 81.4 118.8 129.5 125.6 121.0 118.6 103.6 Q3 103.9 80.5 114.3 113.0 119.1 115.0 114.5 102.7 Q4 114.5 97.3 122.1 122.4 115.9 119.3 124.4 112.1 1990 Q1 114.5 97.3 122.1 122.4 115.9 119.3 124.4 112.1 1990 Q1 114.5 98.6 121.7 127.4 113.7 124.1 124.6 103.7 Q2 109.0 86.0 119.3 129.3 117.0 121.8 120.4 103.5 Q3 102.1 75.7 113.9 114.7 111.8 113.0 113.6 104.1 Q4 110.8 94.3 118.1 114.4 109.5 113.9 119.5 112.9 119.1 110.5 112.9 119.1 110.7 102.9 114.2 116.8 103.4 116.9 116.5 103.5 1089 Sup 112.3 85.1 124.5 126 128 120 126 108 Oct 115.2 91.8 125.7 133 123 124 125 112 Nov 119.4 99.5 128.2 129 124 125 112 Nov 119.4 99.5 128.2 129 124 125 126 108 108.0 Mair 120.8 97.1 131.3 108 117 110 97 Feb 116.2 100.5 123.2 130 115 126 126 104 Mair 120.8 97.1 131.3 130 138 111 Apr 100.5 91.8 117.4 125 114 123 118 102 126 104 Mair 120.8 97.1 131.3 139 118 130 138 111 Apr 100.5 91.8 117.4 125 114 123 118 102	110.3	121.8
Q2 107.0 96.7 111.6 123.7 118.2 114.5 109.2 102.4 Q3 103.6 87.4 110.9 113.8 116.4 111.7 107.6 102.7 102.7 114.2 100.4 120.3 125.1 120.2 116.1 120.0 112.1 1989 Q1 114.0 99.3 120.6 134.4 120.0 121.3 123.4 102.4 Q2 107.3 81.4 118.8 129.5 125.6 121.0 118.6 103.6 Q3 103.9 80.5 114.3 113.0 119.1 115.0 114.5 102.7 Q4 114.5 97.3 122.1 122.4 115.9 119.3 124.4 112.1 1990 Q1 114.5 97.3 122.1 122.4 115.9 119.3 124.4 112.1 1990 Q1 114.5 98.6 121.7 127.4 113.7 124.1 124.6 103.7 Q2 109.0 86.0 119.3 129.3 117.0 121.8 120.4 103.5 Q3 102.1 75.7 113.9 114.7 111.8 113.0 113.6 104.1 Q4 110.8 94.3 118.1 114.4 109.5 113.9 119.5 112.9 119.1 110.5 112.9 119.1 110.7 102.9 114.2 116.8 103.4 116.9 116.5 103.5 1089 Sup 112.3 85.1 124.5 126 128 120 126 108 Oct 115.2 91.8 125.7 133 123 124 125 112 Nov 119.4 99.5 128.2 129 124 125 112 Nov 119.4 99.5 128.2 129 124 125 126 108 108.0 Mair 120.8 97.1 131.3 108 117 110 97 Feb 116.2 100.5 123.2 130 115 126 126 104 Mair 120.8 97.1 131.3 130 138 111 Apr 100.5 91.8 117.4 125 114 123 118 102 126 104 Mair 120.8 97.1 131.3 139 118 130 138 111 Apr 100.5 91.8 117.4 125 114 123 118 102	105.3	122.7
Q3	98.0	123.0
1989 Q1	97.8	126.7
Q2 107.3 81.4 <sup>†</sup> 118.8 129.5 125.6 121.0 118.6 103.6 Q3 103.9 80.5 114.3 <sup>†</sup> 113.0 119.1 115.0 114.5 102.7 <sup>†</sup> Q4 114.5 97.3 122.1 122.4 115.9 119.3 124.4 112.1 1990 Q1 114.5 <sup>†</sup> 98.6 121.7 127.4 113.7 124.1 <sup>†</sup> 124.6 <sup>†</sup> 103.7 Q2 109.0 88.0 119.3 129.3 117.0 121.8 120.4 103.5 Q3 102.1 75.7 113.9 114.7 111.8 113.0 113.6 104.1 Q4 110.8 94.3 118.1 114.4 109.5 113.9 119.5 112.9 1991 Q1 110.7 102.9 114.2 116.8 <sup>†</sup> 103.4 <sup>†</sup> 116.9 116.5 103.5 1989 Sap 112.3 <sup>†</sup> 85.1 <sup>†</sup> 124.5 <sup>†</sup> 126 128 120 126 108 Oct 115.2 91.8 125.7 133 123 124 125 112 Nov 119.4 99.5 128.2 129 124 125 128 118 Dec 108.8 100.5 112.5 105 101 109 120 106 1990 Jan 106.6 98.1 110.4 113 108 117 110 97 Feb 116.2 100.5 91.8 117.4 125 118 130 138 111 Apr 100.5 91.8 117.4 125 114 <sup>†</sup> 123 118 102	107.4	133.2
Q3 103.9 80.5 114.3 113.0 119.1 115.0 114.5 102.7 Q4 114.5 97.3 122.1 122.4 115.9 119.3 124.4 112.1 1990 Q1 114.5 98.6 121.7 127.4 113.7 124.1 124.6 103.7 Q2 109.0 86.0 119.3 129.3 117.0 121.8 120.4 103.5 Q3 102.1 75.7 113.9 114.7 111.8 113.0 113.6 104.1 Q4 110.8 94.3 118.1 114.4 109.5 113.9 119.5 112.9 119.1 110.7 102.9 114.2 116.8 103.4 116.9 116.5 103.5 118.9 Sup 112.3 85.1 124.5 126 128 120 126 108 Oct 115.2 91.8 125.7 133 123 124 125 112 Nov 119.4 99.5 128.2 129 124 125 112 Nov 119.4 99.5 128.2 129 124 125 128 118 Disc 108.8 100.5 112.5 105 101 109 120 106 1190 Jan 106.6 98.1 110.4 113 106 117 110 97 Feb 116.2 100.5 123.2 130 115 126 126 104 Mair 120.8 97.1 131.3 139 118 130 138 111 Apr 100.5 91.8 117.4 125 114 123 118 102	99.8	131.8
Q4         114.5         97.3         122.1         122.4         115.9         119.3         124.4         112.1           1990 Q1         114.5 <sup>†</sup> 98.6         121.7         127.4         113.7         124.1 <sup>†</sup> 124.6 <sup>†</sup> 103.7           Q2         109.0         86.0         119.3         129.3         117.0         121.8         120.4         103.5           Q3         102.1         75.7         113.9         114.7         111.8         113.0         113.6         104.1           Q4         110.8         94.3         118.1         114.4         109.5         113.9         119.5         112.9           1991 Q1         110.7         102.9         114.2         116.8 <sup>†</sup> 103.4 <sup>†</sup> 116.9         116.5         103.5           1999 Sap         112.3 <sup>†</sup> 85.1 <sup>†</sup> 124.5 <sup>†</sup> 126         128         120         128         108           Oct         115.2         91.8         125.7         133         123         124         125         112         118         108           Oct         115.2         91.8         125.7         133         123         124         125         112	98.2	132.6
1990 Q1	93.4	128.9
Q2 109.0 86.0 119.3 129.3 117.0 121.8 120.4 103.5 Q3 102.1 75.7 113.9 114.7 111.8 113.0 113.6 104.1 Q4 110.8 94.3 118.1 114.4 109.5 113.9 119.5 112.9 119.1 110.7 102.9 114.2 116.8† 103.4† 116.9 116.5 103.5 119.9 Sap 112.3† 85.1† 124.5† 126 128 120 126 108 Oct 115.2 91.8 125.7 133 123 124 125 112 118.0 Oct 115.2 91.8 125.7 133 123 124 125 112 118.0 Oct 115.2 91.8 125.7 130 123 124 125 112 118 Obec 108.8 100.5 112.5 105 101 109 120 106 1190 Jan 106.6 98.1 110.4 113 106 117 110 97 Feb 116.2 100.5 123.2 130 115 126 126 104 Mair 120.8 97.1 131.3 139 118 130 138 111 Apr 100.5 91.8 117.4 125 114† 123 118 102	102.2	134.6
Q2 109.0 86.0 119.3 129.3 117.0 121.8 120.4 103.5 Q3 102.1 75.7 113.9 114.7 111.8 113.0 113.6 104.1 Q4 110.8 94.3 118.1 114.4 109.5 113.9 119.5 112.9 119.1 110.7 102.9 114.2 116.8† 103.4† 116.9 116.5 103.5 119.9 Sap 112.3† 85.1† 124.5† 126 128 120 126 108 Oct 115.2 91.8 125.7 133 123 124 125 112 118.0 Oct 115.2 91.8 125.7 133 123 124 125 112 118.0 Oct 115.2 91.8 125.7 130 123 124 125 112 118 Obec 108.8 100.5 112.5 105 101 109 120 106 1190 Jan 106.6 98.1 110.4 113 106 117 110 97 Feb 116.2 100.5 123.2 130 115 126 126 104 Mair 120.8 97.1 131.3 139 118 130 138 111 Apr 100.5 91.8 117.4 125 114† 123 118 102	100.7 <sup>†</sup>	135.2
Q4     110.8     94.3     118.1     114.4     109.5     113.9     119.5     112.9       1991 Q1     110.7     102.9     114.2     116.8†     103.4†     116.9     116.5     103.5       1989 Sup     112.3†     85.1†     124.5†     126     128     120     126     108       Oct     115.2     91.8     125.7     133     123     124     125     112       Nov     119.4     99.5     128.2     129     124     125     128     118       Disc     108.8     100.5     112.5     105     101     109     120     106       1990 Jun     106.6     98.1     110.4     .113     108     117     110     97       Feb     116.2     100.5     123.2     130     115     126     126     104       Mair     120.8     97.1     131.3     139     118     130     138     111       Apr     100.5     91.8     117.4     125     114†     123     118     102	94.2	134.8
1991 Q1 110.7 102.9 114.2 116.8 <sup>†</sup> 103.4 <sup>†</sup> 116.9 116.5 103.5 1989 Sep 112.3 <sup>†</sup> 85.1 <sup>†</sup> 124.5 <sup>†</sup> 126 128 120 126 108 Oct 115.2 91.8 125.7 133 123 124 125 112 Nov 119.4 99.5 128.2 129 124 125 128 118 Dec 108.8 100.5 112.5 105 101 109 120 106 1990 Jan 106.6 98.1 110.4 113 108 117 110 97 Feb 116.2 100.5 123.2 130 115 126 126 104 Mair 120.8 97.1 131.3 139 118 130 138 111 Apr 109.5 91.8 117.4 125 114 <sup>†</sup> 123 118 102	91.3	131.0
1989 Sep 112.3 <sup>†</sup> 85.1 <sup>†</sup> 124.5 <sup>†</sup> 126 128 120 126 108 Oct 115.2 91.8 125.7 133 123 124 125 112 Nov 119.4 99.5 128.2 129 124 125 128 118 Dec 108.8 100.5 112.5 105 101 109 120 106  1990 Jun 106.6 98.1 110.4 113 108 117 110 97 Feb 116.2 100.5 123.2 130 115 126 126 104 Mair 120.8 97.1 131.3 139 118 130 138 111 Apr 106.5 91.8 117.4 125 114 <sup>†</sup> 123 118 102	97.2	132.0
Oct         115.2         91.8         125.7         133         123         124         125         112           Nov         119.4         99.5         128.2         129         124         125         128         118           Dec         108.8         100.5         112.5         105         101         109         120         106           1990 Jan         106.6         98.1         110.4         113         108         117         110         97           Feb         116.2         100.5         123.2         130         115         126         126         104           Mar         120.8         97.1         131.3         139         118         130         138         111           Apr         100.5         91.8         117.4         125         114         123         118         102	90.8	126.2
Oct         115.2         91.8         125.7         133         123         124         125         112           Nov         119.4         99.5         128.2         129         124         125         128         118           Dec         108.8         100.5         112.5         105         101         109         120         106           1990 Jan         106.6         98.1         110.4         113         108         117         110         97           Feb         116.2         100.5         123.2         130         115         126         126         104           Mar         120.8         97.1         131.3         139         118         130         138         111           Apr         100.5         91.8         117.4         125         114         123         118         102	105	141
Nov 119.4 99.5 128.2 129 124 125 128 118 106 106.8 100.5 112.5 105 101 109 120 106 106 109 120 106 109 120 106 109 120 106 109 116.2 100.5 123.2 130 115 126 126 104 109 120 108.8 111 120.8 97.1 131.3 139 118 130 138 111 11 100.5 91.8 117.4 125 114 123 118 102	109	144
1990 Jan 106.6 98.1 110.4 113 108 117 110 97 Feb 116.2 100.5 123.2 130 115 126 126 104 Mar 120.8 97.1 131.3 139 118 130 138 111 Apr 100.5 91.8 117.4 125 114 123 118 102	110	145
Feb 116.2 100.5 123.2 130 115 126 126 104 Mar 120.8 97.1 131.3 139 118 130 138 111 Apr 109.5 91.8 117.4 125 114 123 118 102	88	115
Feb 116.2 100.5 123.2 130 115 126 126 104 Mar 120.8 97.1 131.3 139 118 130 138 111 Apr 109.5 91.8 117.4 125 114 123 118 102	91	124
Mar 120.8 97.1 131.3 139 118 130 138 111 Apr 109.5 91.8 117.4 125 114 <sup>†</sup> 123 118 102	105	138
Apr 109.5 91.8 117.4 125 114 <sup>†</sup> 123 118 102	106	144
May 107.3 84.5 117.5 119 117 120 119 102T	92 <sup>T</sup>	132
	92	132
Jun 110.3 81.6 123.1 143 120 122 124 106	98	140
Jul 100.1 74.3 111.6 120 110 112 112 101	85	127
Aug 96.6 73.7 106.9 96 104 108 106 102	86	123
Sep 109.5 79.0 123.1 128 121 119 123 110	102	143
Oct 112.5 90.4 122.4 121 117 121 120 114	105	143
Nov 115.2 97.2 123.2 125 116 118 122 118 Dec 104.7 95.5 108.8 98 96 102 117 <sup>†</sup> 106	105	142
Dec 104.7 95.5 108.8 98 96 102 117 <sup>T</sup> 106	82	111
1991 Jan 103.5 98.2 105.8 106 99 111 106 98	84	118
Feb 114.3 109.3 116.5 118 <sup>T</sup> 105 119 119 103	95	129
Mar 114.5 101.1 120.4 127 106 121 125 109 Apr 104.0 85.5 112.2 115 110 121 <sup>†</sup> 111 102	93 86	131 126 <sup>†</sup>

Note: The figures contain, where appropriate, an adjustment for stock 2 Industries are grouped according to the Standard Industrial Classification 1980. 3 Includes adjustments to standardise the length of months.

# 7.2 Employment and output per head<sup>1</sup>

1965 = 100

				Manufacturing industries							
	Whole economy <sup>2</sup>	Total production industries	Total manufac- turing industries	Metals	Other minerals and mineral products	Chemicals and man-made fibres	Engineering and allied industries	Food, drink and tobacco	Textiles, footwear, clothing and leather	Other manufac-	Construction
Class		DIV 1-4	DIV 2-4	21-22	23-24	25-26	31-37	41-42	43-45	46-49	DIV 5
Employed I	abour force 3										
	DMBC	DMBK	DMBD	DMBL.	DMBM	DMBN	DMBO	DMBP	DMBQ	DMBR	DMBS
1964	98.9	100.8	100.5	105.9	101.7	101.3	100.7	101.2	98.6	98.4	100.6
1985	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1986 1987	100.1	97.3 96.1	97.9 97.0	89.1 82.3	94.0	97.1	97.5 96.2	97.4 96.5	100.1	100.7	99.5
1968	105.2	96.7	98.2	77.7	90.5	94.8 96.2	97.6	95.9	100.0	106.3	110.8
1969	107.8	96.7	98.5	83.0	93.8	97.7	97.6	94.1	95.6	109.4	120.0
1990	108.4	95.5	97.4	89.5	94.9	96.9	96.0	92.6	91.2	109.9	121.1
Seasonally	adjusted										
1987 Q2	101.5	95.9	96.8	82.2	90.1	94.7	95.9	96.5	99.1	102.7	103.4
Q3	102.3	96.2	97.2	82.0	89.7	94.6	96.4	96.6	99.6	103.7	105.2
Q4	103.2	96.4	97.5	81.3	90.0	95.0	96.9	96.8	100.0	104.6	106.8
1988 Q1	104.1	96.6	97.9	79.6	90.1	95.4	97.2	96.3	100.3	105.0	108.5
Q2	104.8	96.7	96.1	77.7	90.6	95.7	97.4	95.6	100.4	105.6	109.6
Q3	105.7	96.7	98.3	77.2	90.5	96.5	97.7	95.6	99.7	106.7	111.3
Q4	106.3	96.9	98.4	76.6	90.8	97.3	98.1	96.0	99.3	108.0	113.8
1989 Q1	107.1	96.9	98.6	74.6	90.5	97.5	98.3	95.2	98.3	108.4	116.5
Q2	107.6	96.7	98.5	79.2	92.6	97.5	97.7	94.1	96.4	108.8	119.9
Q3	108.0	96.6	96.5	87.5	95.3	97.8	97.2	93.7	94.5	110.0	121.5
Q4	108.3	96.4	98.3	90.6	96.7	98.2	97.1	93.6	93.3	110.6	121.9
1990 Q1	108.4	96.1	98.1	90.5	96.2	97.4	96.7	92.9	92.4	110.2	121.9
Q2	108.6	95.9	97.7	90.1	95.2	96.8	96.1	92.3	91.9	110.2	121.4
Q3 Q4	108.5 108.0	95.5 94.6	97.4 96.5	89.5 88.1	94.3 93.9	96.8 96.5	96.0 95.2	92.5 92.8	90.8	110.0	120.8 120.2
1991 Q1	person emplo	91.7	94.9	85.6 <sup>†</sup>	91.9 <sup>†</sup>	95.1	93.2 <sup>†</sup>	92.2 <sup>†</sup>	88.4	106.9 <sup>†</sup>	**
Output per	DMBE	CAIW	DMBF	DMBT	DMBU	DMBV	DMBW	DMBX	DMBY	DMBZ	DMCA
1984	97.6	94.0	97.0	87.6	98.6	95.5	95.9	99.3	97.4	90.9	99.0
1985	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1986	103.3	105.3	103.5	112.6	107.8	104.7	102.8	103.5	100.5	103.8	105.2
1987	106.1	110.1	109.9	131.8	118.3	114.8	107.8	107.0	104.8	111.3	106.1
1988	107.5	113.3	116.3	156.9	129.9	118.6	115.3	109.5 <sup>T</sup>	102.2	118.9	109.0
1989	107.2	113.7	120.8	151.4	128.2	121.9	123.3	111.8	103.0 <sup>†</sup>	120.6	104.8
1990 Seasonally	107.5 adjusted	114.2	121.3 <sup>T</sup>	135.4	119.0 <sup>T</sup>	122.0 <sup>T</sup>	124.5 <sup>T</sup>	114.5	105.0	121.3	104.9
1987 Q2	105.7	109.3	109.2	131.5	117.8	113.0	107.1	106.6	105.2	111.1	104.0
Q3	106.9	111.1	111.5	134.7	122.4	117.2	109.8	107.3	105.9	112.4	105.6
Q4	106.8	111.5	111.8	138.1	122.3	117.5	109.2	107.7	104.3	113.8	107.5
1988 Q1	107.5 <sup>†</sup>	112.1	113.8	148.3 <sup>†</sup>	129.6	116.5	112.3	107.9 <sup>†</sup>	103.7	116.3	112.2
Q2	107.3	113.3	114.7	154.6	127.5	117.5	113.9	109.4	100.6	117.3	109.3
Q3	107.7	114.2	117.8	160.7	129.3	120.5	117.0	110.7	102.2	121.0	107.2
Q4	107.6	113.5	118.8	163.9	133.2	119.9	118.1	109.8	102.2	120.8 <sup>†</sup>	107.4
1989 Q1	107.6	113.4	121.0	175.2	133.9	121.9	122.2	109.5	102.0	122.1	109.2
Q2	106.8	112.8	120.7 <sup>†</sup>	153.8	132.2	121.2	122.6	112.3	103.0	121.6	105.4
Q3 Q4	107.0 107.4	114.4	121.1 120.6	140.2 136.2	125.9 120.6	122.9 121.7	124.8 123.4	112.5 112.8	102.9	119.4 119.3	101.9 102.8
1990 Q1 Q2	108.0 108.3	114.1 116.7	121.8 123.3	132.3	119.0 120.2	123.9 123.9	125.1 127.7	113.4 114.4	107.0 106.0	122.1	106.7 105.3
Q3	106.9	113.4	121.5	139.1	119.5	122.3	124.2	115.6	104.7	121.4	104.6
04	106.6	112.7	118.8	131.7	117.3	118.1	120.9	114.8	102.5	118.7	103.0
		116.0	119.5	128.8	114,3	120.5	123.3	114.4	101.9	118.7	

<sup>1</sup> Output per head is the ratio of the output index numbers published in Table
7.1 and the employed labour force. A monthly series for total manufacturing industries is presented in Table 7.3.

2 Based on the index of the output of goods and services.

3 Comprises employees in employment, self-employed and HM Forces.

Sources: Central Statistic
Department of Em

Sources: Central Statistical Office; Department of Employment

# 7.3 Wages and salarles per unit of output and output per person per hour in manufacturing industry

1985-100

	Wages and salaries per unit of output <sup>1</sup>	Output per person per hour	Output per person employed <sup>2</sup>		Wages and salaries per unit of output <sup>1</sup>	Output per person per hour	Output per person employed <sup>2</sup>
	DMBG	DMBH	DMBF		DMBG	DMBH	DMBF
1963	91.7	93.4	91.9				
1984	94.5	97.5	97.0	1988	108.5	115.3 <sup>†</sup>	116.3
1985	100.0	100.0	100.0	1989	113.5	120.5	120.8
1986	104.0	103.8	103.5	1990	123.7	120.9	121.3
1987	105.9	109.6	109.9	1000	120.7	12010	
	103.8	98.9	99.0	09	107.7	116.9	117.8
1985 Q4	103.8	90.9	99.0	Q3 Q4	109.7	117.6	118.8
			99.9	CA4	109.7	117.6	110.0
1986 Q1	104.8	100.0			400.0	400.4	424.0
Q2 Q3 Q4	104.1	102.9	102.6	1989 Q1	109.9	120.4	121.0
Q3	103.8	104.5	104.2	Q2	112.9	120.3	120.7
Q4	103.4	107.8	107.3	Q3 Q4	114.3	120.7	121.1
				Q4	117.0	120.5	120.6
1987 Q1	105.5	107.2	107.0				
Q2	105.3	108.7	109.2	1990 Q1	119.0	121.4	121.8
Q3 Q4	105.2	111.2	111.5	Q2	120.8	122.9	123.3
04	107.5	111.2	111.8	Q3	125.0	120.9	121.5
-			,,,,,	Q3 Q4	130.2	118.4	118.8
1988 Q1	107.3	113.0	113.8	-		7.0	
Q2	109.21	113.6	114.7	1991 Q1	132.0	120.4	119.5
1966 Jul	107.5	116.3	117.4	1901 (21	102.0	120.4	110.5
	107.9	116.5	117.4	1990 Jan	118.3	120.5	120.8
Aug			118.6	Feb	119.2	121.0	121.5
Sep	107.7	117.9					
Oct	108.5	117.6	118.8	Mar	119.6	122.9	123.2
Nov	109.6	117.4	118.7	Apr May	120.2	123.0	123.5
Dec	111.0	117.6	118.9	May	120.4	123.3	123.6
				Jun	121.8	122.5	122.9
1989 Jan	109.1	120.4	121.1				
Feb	109.8	120.9	121.6	Jul	123.3	122.0	122.4
Mar	110.7	119.9	120.3	Aug	124.5	120.9	121.5
Apr	112.5	120.8	121.3	Sep	127.1	119.7	120.5
May	112.9	120.1	120.6	Oct	128.3	118.7	119.2
Apr May Jun	113.3	119.9	120.3	Nov	131.0	117.6	117.9
Juni	110.0	110.0	120.0	Dec	131.2	119.1	119.4
Jul	113.4	121.2	121.5	Dec	1012	110.1	110.4
Aun	113.7	120.8	121.3	1991 Jan	130.9	119.7	119.4
Aug Sep Oct	115.7	120.2	120.5	Feb	133.0	119.9	118.8
Sep	116.3	120.2	120.4	Mar	132.1	121.4	120.4
OCI							120.1
Nov	117.3	120.0	120.1	Apr	134.8	121.3	120.1
Dec	117.6	121.3	121.2				

1 Series based on output and employment series in Tables 7.1 and 7.2 and 2 Quarterly series also in Table 7.2. earnings from Table 18.10.

Sources: Department of Employment; Central Statistical Office

# 7.4 Total home costs and labour costs per unit of output1

1985=100

		Whole economy				Whole economy	
	Total home costs	Wages and salaries	Labour costs		Total home costs	Wages and salaries	Labour costs
1984 1985	DJCM 94.8 100.0	DJDO 94.9 100.0	DJDP 95.9 100.0	1988	DJCM, 115.0	DJDO <sub>1</sub> 118.2 <sup>†</sup>	DJDP 116.7 <sup>†</sup>
1986 1987	102.6 107.9	105.4 110.4	104.8 109.3	1989 1990	123.8 133.7	129.4 142.7	127.7 141.1
1985 Q1	98.5 99.4	97.8 98.5	98.1 98.5	Q2 Q3 Q4	113.3 116.2	117.0 119.1	115.5 117.7
Q2 Q3 Q4	100.4 101.7	101.3 102.4	101.1		118.9	122.1	120.4 <sup>T</sup>
				1989 Q1	121.2	124.7	123.1
1986 Q1 Q2	101.8 102.2	103.8 105.1	103.5 104.6	Q2 Q3 Q4	122.9 124.3	128.2 130.8	126.4 128.8 132.5
Q2 Q3 Q4	102.6 104.0	105.8 106.9	105.2 106.1		126.6	133.9	
				1990 Q1	129.3	137.0	135.7
1987 Q1	105.8	107.9	107.0	Q2	131.9	140.4	138.8
CI2	107.0	109.7	108.6	Q3 Q4	135.9	145.2	143.3
Q2 Q3 Q4	106.4 110.4	110.7 113.2	109.5 112.0		137.6	148.1	146.5
1988 Q1	111.7 <sup>†</sup>	114.7	113.3	1991 Q1	139.1	**	

1 The method for calculating whole economy unit wage cost can be found in the Employment Gazette, May 1986.

#### Inland energy consumption: primary fuel input basis

sted (an	nual rates) <sup>7</sup>	
Prin	nary electricity	
	Natural	

Million tonnes of oil or oil equivalent

	Primary electricity								0	easoriany i	ucinamo (s	DESIGNATION FRANCE	.)	
				Pri	mary elect	ricity					Pr	imary elec	tricity	
	Coal <sup>1</sup>	Petro- leum <sup>2</sup>	Natural gas <sup>3</sup>	Nuclear	Natural flow hydro <sup>5</sup>	Net imports	Total	Coal <sup>1,4</sup>	Petro- leum <sup>2,4</sup>	Natural gas <sup>3,4</sup>	Nuclear	Natural flow hydro <sup>5</sup>	Net imports <sup>6</sup>	Total
1986 1987 1988 1989	BHBB 66.8 68.3 65.9 63.6, 64.0	BHBC 66.2 64.3 68.3 69.5 71.3	BHBD 49.2 50.5 47.9 47.4 48.7	BHBE 12.6 11.7 13.5 15.4 14.2	BHBF 1.4 1.2 1.4 1.4 1.5	BHBM 1.0 2.8 3.1 3.0 2.9	BHBA 197.2 198.9 200.1 200.2 202.4	BHBH 65.1 67.2 65.9 64.3 65.2	BHBI 65.1 63.5 68.3 70.4 72.8	BHBJ 48.0 49.8 49.7 50.5 51.5	BHBK 12.6 11.7 13.5 15.4 14.2	BHBL 1.4 1.2 1.4 1.4 1.5	BHBN 1.0 2.8 3.1 3.0 2.9	BHBG 193.1 196.1 201.9 204.9, 208.1
1990 Feb Mar* Apr May Jun*	5.8 7.0 4.7 4.3 5.2	5.8 7.2 5.6 5.4 7.3	5.4 5.9 4.2 2.6 2.9	1.2 1.3 1.1 1.1	0.2 0.2 0.1 0.1 0.1	0.3 0.2 0.3	18.4 21.7 16.0 13.7 16.9	65.6 <sup>†</sup> 68.9 60.5 62.8 61.7	75.4 75.0 73.9 75.5 78.3	53.0 53.4 48.7 50.2 51.3	15.0 13.5 14.3 13.6 12.7	1.4 1.5 1.5 1.5	3.7 3.0 3.5	210.4 212.4 202.6 206.6 200.0
Jul Aug Sep Oct Nov Dec*	4.0 4.1 5.7 5.1 5.4 6.9	5.7 5.4 6.5 4.9 5.3 6.8	1.9 1.8 3.0 3.3 4.9 7.3	0.9 1.0 1.3 1.0 1.3 1.5	0.1 0.1 0.1 0.2 0.1 0.1	0.3 0.4 0.3 0.3 0.3	12.8 12.7 17.0 14.9 17.3 23.1	60.0 68.5 67.0 71.0 62.7 64.4	81.4 75.9 65.6 66.2 66.4 64.9	49.6 51.5 51.9 52.5 52.3 52.9	13.3 14.8 14.0 14.0 17.6 15.6	1.5 1.5 1.5 1.5 1.5	4.1 3.7 4.0 4.1 4.1	209.9 215.9 203.9 209.4 204.7 203.4
1991 Jan Feb Mar Apra	5.7 5.9 6.6, 4.9	5.5 5.8 6.4 5.4	6.3 6.9 6.0 4.3	1.4 1.5 1.5,	0.2 0.1 0.2 0.2	0.3 0.3 0.4 0.3	19.5 20.6 21.0 16.2	65.3 60.8 65.7 64.4	71.0 69.9 66.4 72.0	55.3 53.3 53.2 50.5	15.5, 18.0 <sup>†</sup> 14.6 13.9	1.4 1.3 1.3, 1.3,	4.1 4.1 4.1 4.1	212.6 207.4 205.4 206.3

Consumption by fuel producers plus disposals (including imports) to final users plus (for annual unadjusted figures only) net foreign trade and stock change in other solid fuels. See also footnotes 6 and 7 to Table 8.4.

2 Inland deliveries for energy use plus refinery fuel and losses minus the differences between deliveries to and actual consumption at power stations and gasworks.

3 Including non-energy use and excluding gas flared or re-injected.

Source: Department of Energy

#### 8.2 Supply and use of fuels

<b>U.</b>											Million therr
		1989	1990	1989 Q1	1989 Q2	1989 Q3	1989 Q4	1990 Q1	1990 Q2	1990 Q3	1990 Q4
Primary fuels and equivalents Production of primary fuels											
Coel	BHCA	24 492	22 135	6 543	6 299	5 319	6 332	5 449	5 676	5 510	5 500
Petroleum <sup>1</sup>	BHCB	39 971	39 736	10 006	8 626	10 342	10 934	10 527	10 392	9 063	9 734
Natural gas <sup>2</sup>	BHCC	16 345	17 974	5 682	3 221	2 138	5 305	6 041	3 697	2 412	5 824
Primary electricity	BHCD	6 491	6 134	1 898	1 612	1 414	1 566	1 735	1 398	1 357	1 644
Total	BHCE	87 299	85 979	24 129	19 758	19 213	24 137	23 752	21 163	18 362	22 702
Arrivaia											
Petroleum <sup>3</sup>	BHCF	25 520	27 562	6 261	6 269	6 142	6 847	7 279	6 905	7 203	6 174
Other	BHCG	8 771	8 226	2 428	2 334	1 719	2 290	2 035	1 946	1 771	2 475
Shipments	BHCH	29 710	32 471	7 278	6 538	7 616	8 278	8 892	8 396	7 270	7 913
Bunkera	mucn	23710	GE 471	1210	0 330	, 010	0210	0 002	0.000	. 2.0	
Stock change <sup>4</sup>	BHCI	968	1 075	218	248	274	227	246	284	290	255
Solid fuels	BHCJ	-707	388	-202	-898	-152	544	1 185	-583	-562	349
Crude petroleum	BHCK	-417	197	-298	147	-322	55	-324	190	-57	387
Petroleum products	BHCL	-107	427	90	-25	-121	-52	156	-51	165	157
Natural gas	BHCH	-52	45	8	51	-133	22	33	-50	-59	120
		4 298	3 856	1 071	1 049	1 065	1 115	1 056	910	1 002	886
Non-energy use Statistical difference <sup>5</sup>	BHCN						-934	564	-169	-205	-48
Statistical difference"	висо	-476	142	154	114	256	-934	364	-109	-205	-40
Total primary energy input <sup>6</sup>	ВИСР	84 853	85 564	24 003	19 915	17 647	23 291	24 486	19 761	18 056	23 260
Conversion losses, etc <sup>7</sup>	висо	25 775	26 197	7 051	5 965	5 760	7 001	7 360	6 020	5 714	7 103
Final consumption by fuel®										-	
Coal	BHCR	3 842	3 732	987	1 090	796	969	952	1 000	869	909
Other solid fuel®	BHCS	2 438	2 278	647	618	598	574	597	586	548	547
Other coal-derived fuels 10	BHCT	295	289	76	75	73	74	74	73	72	70
Gas <sup>11</sup>	BHCU	18 383	18 819	6 358	3 852	2 358	5 816	6 563	3 676	2 540	6 040
Electricity	BHCV	8 909	9 012	2 475	2 089	1 939	2 406	2514	2 082	1 951	2 465
Petroleum	BHCW	25 209	25 366	6 406	6 227	6 122	6 450	6 426	6 324	6 359	6 256
Total all fuels	висх	59 078	59 496	16 952	13 960	11 887	16 290	17 126	13 741	12 342	16 287

1 Crude petroleum and natural gas liquids.
2 Excluding gas flared or re-injected.
3 Crude petroleum, process oils and petroleum products.
4 Stock rises are indicated with a (-).
5 Supply greater than recorded demand (-).
6 Thermal equivalent of total inland energy consumption in Tables 8.1.

7 Losses in conversion and distribution and used by fuel industries.
8 Deliveries, except for gas, electricity and iron and steel industry use of solid fuels.
9 Coke and other manufactured solid fuels.
10 Coke oven gas and creosoterpitch mixtures.
11 Natural gas, supplied direct, and town gas.

Source: Department of Energy

## 8.2 Supply and use of fuels

continued											Allion therm
		1989	1990	1989 Q1	1989 Q2	1989 C3	1989 Q4	1990 Q1	1990 Q2	1990 Q3	1990 Q4
Final consumption by user <sup>1</sup> Iron and steel industry											
Coal	BHTA	5	4	1	1	1	1	1	1	1	1
Other solid fuel <sup>2</sup>	BHTB	1 815	1 716	493	448	443	431	447	436	410	423
Other coal derived fuels <sup>3</sup>	BHTC	269	270	68	67	67	67	67	67	69	67
Gas <sup>4</sup>	BHTD	471	472	124	120	98	130	132	116	94	130
Electricity	BHTE	281	273	73	72	67	69	70	66	65	70
Petroleum	BHTF	351	315	90	101	80	80	77	93	96	49
Total	BHTG	3 192	3 050	849	809	756	779	794	781	735	740
Other Industria											
Other industries											
Coal Other polici tural	BHTH	1 917	1 963	486	513	431	486	499	524	466	474
Other solid fuer <sup>2</sup>	BHTI ·	97	71	23	24	26	23	19	18	15	19
Other coal derived fuels <sup>3</sup> Gas <sup>4</sup>	BHTJ	27	19	8	8	6	7	7	6	3	3
	BHTK	5 079	5 215	1 397	1 224	990	1 448	1 583	1 154	1 008	1 470
Electricity	BHTL	2 752	2744	706	685	662	697	703	688	648	705
Petroleum	BHTM	3 397	3 185	1 075	776	654	892	901	779	720	785
Total	BHTN	13 269	13 197	3 693	3 250	2 769	3 553	3 712	3 169	2 860	3 456
ransport sector											
Coal	BHTO	1		1	1						
Electricity	BHTP	108	112	29	26	25	28	29	28	27	28
Petroleum	BHTQ	18 727	19 128	4 383	4 744	4 891	4 709	4 617	4 856	4 968	4 687
Total	BHTR	18 836	19 240	4 413	4 771	4 916	4 737	4 646	4 884	4 995	4 715
Domestic sector											
Coal	BHTS	1 642	1 452	413	512	319	398	352	396	347	357
Other solid fuel <sup>2</sup>	BHTT	418	389	103	120	102	94	105	102	98	84
Gas <sup>4</sup>	BHTU	9 9 1 4	10 137	3 766	1 881	962	3 305	3 742	1 827	1 098	3 470
Electricity Petroleum	BHTW	3 148 951	3 194 990	957 287	199	587 170	916 294	965 303	687 203	607 217	935 267
otal	энтх	16 073	16 164	5 526	3 402	2 140	5 007	5 467	3 215	2 367	5 114
Other final users <sup>5</sup>											
Coal	BHTY	277	311	86	63	44	84	100	79	55	77
Other solid fuel <sup>2</sup>	BHTZ	108	102	28	26	27	26	26	29	26	21
Gas <sup>4</sup>	BHNA	2 919	2 996	1 072	606	306	933	1 106	580	340	970
Electricity	BHNB	2 620	2 689	711	618	596	696	747	611	604	727
Petroleum	BHNC	1 784	1 749	575	407	327	475	528	393	360	468
otal	BHND	7 708	7 847	2 472	1 720	1 302	2 214	2 507	1 692	1 385	2 263
Total final users	BHNE	59 078	59 496	16 952	13 950	11 887	16 290	17 126	13 741	12 342	16 287

Deliveries, except for gas, electricity and iron and steel industry use of solid tuels.
 Mainly public administration, commerce and agriculture.
 Source: Department of Energy 3 Coke oven gas and creosote/pitch mixtures.

# 8.3 Coal supply and colliery manpower and productivity at BCC mines

			Thousand	d tonnes				BCC n	nines	
			Coal s	upply					Tonnes	
		Production						Average or	utput <sup>3</sup> per mar	nshift worked
							Wage earners on colliery		Unde	rground
	Deep-mined	Opencast	Total <sup>1</sup>	Net imports	Import <sup>2</sup>	Export <sup>2</sup>	books (thousands)	Overall	Total	Production <sup>4</sup>
1984 1985 1986 1987 1988	BHDC 35 243 75 289 90 386 85 957 83 762	BHDD 14 306 15 569 14 275 15 786 17 899	BHDB 51 182 94 112 108 099 104 533 104 066	BHDE 6 601 10 300 7 877 7 428 9 864	BHDF 8 894 12 732 10 554 9 781 11 685	BHDG 2 293 2 432 2 677 2 353 1 822	BHGA 174 148 119 102 86	BHGH 2.24 2.49 3.15 3.59 3.97	BHGI 2.77 3.12 3.92 4.42 4.85	BHGJ 10.31 11.36 13.82 15.81 18.25
1989 1990 <sup>5</sup>	79 628 71 501	18 657 17 802	101 135 92 937	10 088 12 290	12 137 14 783	2 049 2 493	66 59	4.33 4.52	5.21 5.39	20.41 21.86
1990 Apr May Jun	5 488 <sup>†</sup> 5 805 6 976	1 163 <sup>†</sup> 1 487 1 913	6 755 <sup>†</sup> 7 691 9 271	915 <sup>†</sup> 1 190 1 195	1 117 1 366 1 416	202 <sup>†</sup> 176 221	65 64 63	4.4 <sup>†</sup> 4.6 4.6	5.3 <sup>†</sup> 6.1 5.6	21.1 22.0 22.3
Jul Aug Sep Oct Nov Dec	5 586 4 671 6 952 6 140 6 328 5 781	1 402 1 434 1 892 1 535 1 552 1 451	7 480 6 358 9 305 7 950 8 101 7 318	557 1 198 611 1 373 1 184 1 669	691 1 374 822 1 515 1 346 1 855	133 175 211 142 162 186	62 62 61 61 60 59	4.7 4.4 4.7 4.8 4.8 4.4	5.6 5.2 5.6 5.7 5.7 5.2	22.5 21.6 22.3 23.0 23.3 22.1
1991 Jan Feb Mar* Apr5	5 266 6 357 7 999 5 612	975 1 499 1 902 1 206	6 391 8 193 10 196 7 060	1 569 1 681 1 705 1 116	1 686 1 788 1 906 1 297	117 108 201 182	59 58 57 56 <sup>†</sup>	4.5 5.1 5.2 5.1	5.4 6.0 6.2 6.0	21.8 23.7 25.0 24.1

1 Including an estimate for sturry, etc, recovered and disposed of otherwise than by the British Coal Corporation (BCC).
2 As recorded in the Overseas Trade Statistics.
3 Saleable deep-mined revenue coal.
4 Output from production faces divided by production manshifts.
5 Provisional.

Source: Department of Energy

## 8.4 Inland use and stocks of coal Stocks: end of period<sup>1</sup>

Thousand tonnes

					Inland use					
		Fuel produc	ers (consumption	1)		Final u	isers <sup>6</sup>			
			Secondary			Don	nestic			
	Primary: collieries	Power stations <sup>2</sup>	Coke ovens	Other conversion industries <sup>3</sup>	Industry <sup>4</sup>	House coal <sup>4,5</sup>	Other <sup>7</sup>	Miscell- aneous <sup>8</sup>	Total inland consumption	Stocks <sup>9</sup>
1984 1985 1986 1987 1988	BHEB 209 332 306 235 196	BHEC 53 411 73 940 82 652 86 177 82 485	BHED 8 246 11 122 11 122 10 859 10 902	BHEE 1 300 2 176 1 959 2 052 2 006	BHEF 6 003 7 474 8 170 7 986 8 083	BHEG 4 844 6 533 6 969 5 685 5 112	BHEH 1 562 2 102 1 537 1 475 1 489	BHEI 1 733 1 707 1 500 1 425 1 265	BHEA 77 309 105 386 114 234 115 894 111 498	BHEJ 36 548 34 979 38 481 33 157 35 999
1989 1990 <sup>10</sup>	146 115	80 633 82 555	10 792 <sub>1</sub> 10 822 <sup>†</sup>	1 717 1 526	7 514 7 510 <sup>†</sup>	4 344 3 876 <sup>†</sup>	1 368 1 240	1 066 1 191	107 581 106 834	39 083 37 553
1990 Apr May Jun	11 8 9	5 831 5 220 6 297	837 856 1 058	122 117 146	641 <sup>†</sup> 603 729	321 <sup>†</sup> 320 349	69 <sup>†</sup> 148 123	114 <sup>†</sup> 83 104	7 947 <sup>†</sup> 7 355 8 815	33 471 35 041 36 718
Jul Aug Sep Oct Nov Dec*	8 6 12 4 15	4 849 5 212 7 436 6 575 7 208 9 403	872 822 1 015 838 822 1 001	105 110 121 118 114 119	539 493 686 556 593 675	300 224 300 384 210 347	103 81 84 107 114 106	64 59 93 74 94 127	6 839 7 007 9 741 8 663 9 158 11 792	38 139 38 648 39 130 39 948 40 342 37 553
1991 Jan Feb Mar* Apr <sup>10</sup>	11 13 13 91	7 495 7 636 8 708 6 401	796 784 970 <sup>†</sup> 772	116 124 158, 115	603 697 779 540	380 543 412 270	153 125 144 110	108 120 118 85	9 661 10 042 11 302 8 300	35 944 35 570 36 101 36 328

Stocks at end of period, Great Britain only,
 Public supply and railway and transport power stations,
 Low temperature carbonisation and patent fuel plants,
 Includes estimated proportion of total imports,
 Including miners' coal.

Disposals by collieries and opencast sites.
 Anthracite, dry steam coal and imported naturally smokeless fuels.
 Includes public administration and commerce.
 Excluding distributed stocks held in merchants' yards, etc, mainly for the domestic market and stocks held by the industrial sector.
 Provisional.

Source: Department of Energy

#### 8.5 Sources of supply and gas sent out by the gas supply system

Millon therms

		Natural gas supply		
	Sou	rce		
	Indigenous	Imported	Total into system <sup>1</sup>	Gas sent out
	BHHB	BHHC	ВННА	BHHD
1985	14 314	5 003	19 317	19 047
1986	15 064	4 683	19 747	19 246
1967	15 783	4 416	20 198	19814
1988	15 186	3 897	19 083	18 655
1989	14 976	3 852	18 828	18 590
1990 <sup>2</sup>	16 492	2 724	19 215	19 175
1990 Mar*	1 977	407.	2 384	2 372
	1 524 <sup>†</sup>	151 <sup>†</sup>	1 674 <sup>†</sup>	1 674
May	872	139	1 011	972
Apr May Jun*	939	176	1 114	1 095
Jul	565	150	715	707
Aug Sep* Oct	542	163	705	648
Sep*	1 006	192	1 197	1 173
Oct	1 163	148	1 311	1 286
Nov	1 695	231	1 925	1 931
Dec*	2 563	298	2 861	2 950
1991 Jan	2 140	235	2 375	2 548
Feb	2 308	244	2 552	2 794
Mar*	2 218	294	2 512	2 366
Apr <sup>2</sup>	1 582	236	1 818	1 709

1 Figures differ from Gas sent out because of stock changes and the inclusion of small quantities of Substitute Natural Gas and Town Gas in gas sent out. They include gas put to storage, but to avoid double counting, exclude gas withdrawn from storage to the system. The figures also

differ from total consumption (expressed as oil equivalent in Table 8.1) because of producers own use and losses and small quantities not entering the gas supply system.

2 Provisional.

Source: Department of Energy

#### **8.6** Fuel used by and electricity production and availability from the electricity supply Industry<sup>1</sup>

		Million to	onnes of oil or	oil equivalent				Ter	rawatt hours			
			Fuel used	d				Electr	icity supplie	d by type o	plant	
	Coal <sup>2</sup>	Oil2,3	Nuclear electricity	Hydro- electricity	Total <sup>4</sup>	Electricity generated	Own use <sup>5</sup>	Conven- tional Steam plant <sup>8</sup>	Nuclear	Other <sup>7</sup>	Total	Total Electricity available
	FTAJ	FTAK	FTAL	FTAM	FTAN	BHJF	BHW	FTAB	FTAC	FTAD	BHJK	BHJL
1985	43.49	10.62	11.93	1.05 <sup>T</sup>	67.40	279.97	21.73	204.91	49.69	3.64	258.24	263.23
1986	48.62	6.08	11.40	1.20	67.31	282.26	21.10	209.98	47.48	3.70	261.16	270.88
1987	50.69	4.81	10.55	1.01	67.06	282.74	20.85	214.84	43.95	3.11	261.90	279.12
1988	48.51	5.39	12.41	1.21	67.53	288.51	21.58	211.50	51.70	3.73	266.93	285.16
1989	47.43	5.52	14.24	1.18	68.37	292.89	21.18	208.67	59.31	3.73	271.71	290.83
1990	48.56	6.69	13.22	1.29	69.80	299.30	21.27	218.96 <sup>†</sup>	54.96 <sup>†</sup>	4.06 <sup>†</sup>	277.98 <sup>†</sup>	295.82
1990 May		**				20.39	1.36	14.45	4.41	0.15	19.03	20.43
Jun*						24.91	1.59	18.92	4.25	0.16	23.33	25.62
Jul	**		**			18.93	1.38	13.93	3.44	0.18	17.55	19.45
Aug		**	**			18.93	1.48	13.26	4.04	0.16	17.45	19.59
Aug Sep*	**	**	**			25.69	1.86	18.51	5.05	0.27	23.83	25.97
Oct		**	**		**	22.50	1.61	16.43	4.05	0.41	20.89	22.60
Nov	**				**	25.40	1.82	18.22	5.04	0.34	23.58	25.35
Dec*	**	**		**		32.86	2.32	24.36	5.81	0.37	30.54	32.77
991 Jan	4.41	0.37	1.34	0.15	6.27	27.36	1.96	19.35	5.57	0.48	25.40	27.18
Feb	4.49	0.66	1.38	0.06	6.59 <sup>†</sup>	28.97 <sup>†</sup>	2.06	20.98	5.75	0.18	26.91 <sup>†</sup>	28.83
Mar*	5.12	0.54	1.33	0.13	7.12	31.01	2.24	22.83	5.54	0.40	28.76	31.13
Apr <sup>9</sup>	3,77	0.41	0.99	0.13	5.30	23.21	1.60	17.08 <sup>†</sup>	4.12	0.43	21.62	23.49

1 Fuel used and electricity generated by major generating companies (National Power, PowerGen, Nuclear Electric, National Grid Company, Scottish Pydro-Electric Scottish Nuclear, Northern Ireland Electricity, and electricity service Midlands Electricity and South Western Electricity), and electricity available through the grid in England and Wales and from Distribution Companies in Scottand and Northern Ireland.

2 Including gas turbine, diesel,wind and hydro-electric plant.

3 Including quantities used in the production of steam for sale.

3 Including oil used in gas turbine and diesel plant and for lighting up coal-fired boilers and Orimulsion.

4 Including wind power and refuse derived fuel.

5 Used in works and for pumping at pumped storage stations.

5 Used in works and for pumping at pumped storage stations.

7 Including oas turbine, diesel,wind and hydro-electric plant.

8 Including net imports and purchases from outside sources mainly UKAEA and british Nuclear Fuels pic, and net of supplies direct from generators to final consumers.

9 Provisional.

#### 8.7 Sales by the gas and public electricity supply systems

			Gas: millio	n therms				Elect	ricity: TWh		
	Power stations <sup>1</sup>	Iron and steel industry	Other	Domestic	Other <sup>2</sup>	Total	Industrial <sup>3</sup>	Commercial <sup>4</sup>	Domestic	Other <sup>5</sup>	Tota
	BHIB	BHIC	BHID	BHIE	BHIF	BHIA	FTAE	FTAF	FTAG	FTAH	FTA
985 986 987 988	197	449	5 370	9 684	2 667	18 367	86.28	57.78	88.30	8.21	240.5
986	75	419	4 853	10 242	2 908	18 497	86.97	61.44	91.83	7.86	248.0
987	79 83 82	468	5 335	10 500	2 990	19 373	90.77	64.18	93.25	7.98	256.1
988	83	449	4 856	10 254	2 996	18 638	94.13	67.31	92.36	7.99	261.7
989	82	471	4 964	9 914	2 919	18 350	95.63	71.52	92.27	7.93	267.3
990	88	472	5 077	10 137	2 996	18 769	95.42	73.86	93.60	7.70	270.5
986 CM	21	115	1 399	2 833	783	5 151	22.02	15.95	25.09	2.23	65.2
987 Q1	19	128	1 636	4 588	1 237	7 608	23.67	18.25	30.18	2.15	74.2
Q2 Q3 Q4	20 19 21	111	1 194	1 745	566	3 635	21.90	14.62	19.46	1.72	57.7
Q3	19	95	1 054	971	310	2 449	21.40	14.12	17.02	1.81	54.3
Q4	21	138	1 452	3 197	877	5 681	23.80	17.19	26.60	2.30	69.8
988 Q1	21 20 20 22	138	1 524	4 096	1 166	6 945	24.66	18.68	28.58	2.10	74.0
Q2	20	109	1 127	1 810	590	3 655	23.10	15.44	19.69	1.74	59.9
Q2 Q3 Q4	20	89	928	1 128	349	2514	22.16	15.20	17.80	1.84	57.0
Q4	22	113	1 276	3 221	891	5 523	24.21	17.98	26.28	2.31	70.7
989 Q1	21 20 19	124	1 372	3 766	1 072	6 355	24.64	19.43	28.04	2.11	74.2
Q2	20	120	1 216	1 881	606	3 844	23.92	16.98	20.19	1.75	62.8
Q2 Q3 Q4	19	98	960	962	308	2 346	22.94	16.23	17.20	1.85	58.2
Q4	21	130	1 417	3 305	933	5 805	24.13	18.87	26.84	2.22	72.0
990 Q1	22 22 21 23	132	1 555	3 742	1 106	6 558	24.45	20.48	28.28	2.13	75.3
Q2 Q3 Q4	22	116	1 122	1 827	580	3 666	23.92	16.89	20.12	1.69	62.6
Q3	21	94	973	1 098	340	2 525	22.53	16.70	17.78	1.67	58.6
Q4	23	130	1 427	3 470	970	6 020	24.52	19,78	27.41	2.21	73.9

#### 8\_8 Indigenous production, refinery receipts, arrivals and shipments of oil<sup>1</sup>

	м	illion tonne	is					Thous	and tonne				
	Indigen	ous oil pro	duction					Fore	ign trade <sup>6</sup>				
				R	efinery rec	eipts	Crude o	il and NGLs	Pro	cess oils	F	etroleum pro	ducts
	Crude oil	NGLs	Total <sup>2</sup>	Indige- nous <sup>3</sup>	Other <sup>4</sup>	Net foreign arrivals <sup>5</sup>	Arrivals	Shipments	Arrivals	Shipments	Arrivals	Shipments	Bunkers <sup>7</sup>
1985 1986 1987 1988 1989	BHMB 122.4 121.2 117.6 109.5 87.4	5.1 5.8 5.7 5.0 4.4	BHMA 127.6 127.0 123.3 114.4 91.8	BHMC 43 231 38 780 38 794 40 582 39 585	BHMD 1 095 1 006 939 730 904	BHME 34 327 39 880 40 630 42 613 48 351	BHMF 26 908 30 844 31 713 34 495 38 676	BHMG 79 512 83 660 80 273 70 273 49 328	BHMM 8 667 10 365 9 827 9 777 10 824	BHMH 1 239 1 316 883 1 658 1 149	BHMI 13 101 11 767 8 570 9 219 9 479	BHMJ 17 038 17 726 17 056 17 176 17 873	BHMK 2 118 2 091 1 668 1 831 2 316
1990 <sup>8</sup>	88.0	3.6	91.6	36 035	916	51 451	42 074	53 806	10 636	1 769	10 535	17 690	2 582
1990 Mar Apr May Jun	8.0 7.6 7.8 7.4	0.4 0.4 0.3 0.3	8.4 8.0 8.2 7.7	3 279 <sup>†</sup> 2 830 3 431 3 127	204 202 6 113	5 143, 3 629 <sup>†</sup> 5 410 4 238	4 208, 3 156 <sup>†</sup> 4 585 3 443	5 673 <sup>†</sup> 4 995 4 735 4 186	1 006 645 1 125 848	71 170 187 53	1 311 <sup>†</sup> 736 924 780	1 545 1 346 1 711 1 709	202 219 225 239
Jul Aug Sep Oct Nov Dec	6.8 6.9 6.8 7.7 7.0 6.9	0.2 0.2 0.2 0.2 0.2 0.2	7.0 7.0 7.0 8.0 7.3 7.2	2 846 2 758 2 951 2 794 3 429 3 028	33 63 -14 146 -5	4 748 4 952 3 789 3 282 3 595 3 956	3 663 3 855 3 162 3 049 2 961 3 147	4 389 3 900 3 970 4 650 3 743 4 381	1 135 1 196 874 672 700 1 014	48 99 246 439 66 196	1 156 767 914 1 015 742 520	1 409 1 222 1 274 1 328 1 582 1 570	250 213 231 208 202 199
1991 Jan Feb Mar Apr <sup>8</sup>	6.8 7.1 8.1 6.1	0.2 0.3 0.4 0.3	7.0 7.4 8.6 6.3	3 072 3 186 3 206 2 095	71 96 57 37	4 997 3 640 3 941 5 114	4 256 3 339 3 452 4 094	3 902 4 192 4 829 4 268	792 446 663 1 058	34 144 174 38	740 982 1 107 627	1 456 1 032 1 237 1 677	225 198 166 235

<sup>1</sup> The term indigenous is used in this table for convenience to include oil from the UK Continental Shelf as well as the small amounts produced on the mainland.

2 Crude oil plus condensates and petroleum gases derived at onshore treatment plants.

3 Crude oil plus NGLs.

4 Mainly recycled products (backflows to refineries).

5 Total arrivals less refinery shipments of crude oil, NGLs and process oils (ie party refined products).

6 Foreign trade as recorded by the petroleum industry and may differ from figures published in the Overseas Trade Statistics.

7 International marine bunkers.

8 Provisional.

Source: Department of Energy

Public supply and transport power stations.
 Public administration, commerce and agriculture.
 Manufacturing industry, construction, energy and water supply industries.

Comercial premises, transport and other service sector consumers.
 Agriculture, public lighting and combined domestic/comercial premises.
 Source: Department of Energy

#### **8.9** Deliveries of petroleum products for inland consumption

												Thous	and tonne
			Mot	or Spirit		Keroseni		Gas/die	isel oil				
		Naphtha (LDF) and Middle			Aviation	Burn	ning oil						
	Butane and propane <sup>1</sup>	Distillate Feedstock <sup>2</sup>	Total	of which: Unleaded	turbine	Premier	Standard domestic	Derv fuel	Other	Fuel oil	Lubricat- ing oils	Bitumen	Total <sup>3</sup>
	внов	внос	BHOD	BHON	BHOE	BHOF	BHOG	BHOI	BHOJ	ВНОК	BHOL	ВНОМ	BHOA
1985	1 543	3 792	20 403		5 007	126	1 277	7 106	9 733	15 979	816	1 887	69 781
1986	1 885	3 786	21 470		5 497	114	1 418	7 866	9 241	12 514	803	2019	89 227
1987	1 838	3 640	22 184		5 815	100	1 390	8 469	8 608	9 935	828	2 162	67 701
1988	1 913	3 866	23 249	258	6 200	68	1 415	9 370	8 456	11 865	849	2 342	72 317
1989	1 893 <sup>T</sup>	3 932	23 928	4 652	6 564	55	1 417	10 118	8 323	11 125	878	2 423	73 035
19904	1 969	3 477	24 312	8 255	6 589	41	1 526	10 652	8 046	11 997	822	2 491	73 943 <sup>†</sup>
1990 Feb	190 <sup>†</sup>	346	1 857	559	453	5	162	846	754	926	62	165	5 978 <sup>†</sup>
Mar	132	350	2 144	668	508	6	156	982	810	1 469 <sup>†</sup>	77 <sup>†</sup>	231	7 079
Apr	154	245	2 001	648	546	5	138	842	682	1 034	64	183	6 062
May	104	227	2 140	704	579	1	80	912	585	1 235	72	238	6 336
Jun	121	270	2 026	681	612	1	79	904	541	1 288	69	253	6 330
Jul	136	301	2 112	716	654	1	98	918	631	1 229	65	232	6 545
Aug	133	310	2 179	762	653	1	139	930	623	837	75	234	6 264
Sep	138	279	1 920	700	589	3	95	850	591	691	75	199	5 571
Oct	158	190	2 041	767	563	2	85	906	626	629	79	262	5 663
Nov	174	273	2 023	761	467	4	134	938	703	740	64	219	5 881
Dec	153	326	1 951	725	475	6	199	807	733	667	55	129	5 651
1991 Jan	148	437	1 933	736	446	8	253	924	926	849	73	134	6 312
Feb	155	330	1 686	651	394	8	186	780	817	1 214	53	125	5 907
Mar	100	360	2 051	802 <sup>†</sup>	418 <sup>†</sup>		128	891 <sup>†</sup>	653 <sup>†</sup>	1 001	65	216	6 090
Apr <sup>4</sup>	206	293 <sup>†</sup>	2011	809	430	3	1451	907	691	871	66	193 <sup>†</sup>	6 022

Including amounts for petro-chemicals.
 Now mainly petro-chemical feedstock. Prior to the October 1986 issue of the Monthly Digest, Middle Distillate Feedstock was included in the Gaa/Diesel (Other) column.

 Including other petroleum gases, aviation spirit, wide-cut gasoline, industrial and white spirits, petroleum wax, non-domestic standard burning oil and miscellaneous products, but excluding refinery fuel.

 Provisional.

Source: Department of Energy

#### Fertilisers and other miscellaneous products

Thousand tonnes

		Delive	eries to UK agric	ulture <sup>1</sup>	-			
	N(nitro	gen)	P.O. oboso			Industrial ethyl		Synthetic detergents <sup>5</sup>
	Straight <sup>2</sup> Monthly averages or calendar months	Compounds <sup>2</sup> Quarterly averages or totals for quarters	P <sub>2</sub> O <sub>5</sub> phosp hate <sup>2</sup> Quarterly averages or totals for quarters	K <sub>2</sub> O potash <sup>2</sup> Quarterly averages or totals for quarters	Compounds <sup>3</sup> Monthly averages or calendar months	alcohol* Production Thousand hectolitres of alcohol	Soap Production Weekly averages	Net sales Quarterly averages or totals for quarters
	BIAD	BIAE	BIAF	BIAG	BIAH	BIED	BIEE	BIEF
1984	71.5	119.0	98.6	116.1	256.9 263.9	253.6 209.1	**	257.5 282.0
1985 1986	75.3 74.0	117.7 112.4	101.0 91.6	119.2 109.5	248.1	211.2	**	294.7
1987	81.2	122.0	98.3	121.2	267.9	2.11.2		296.4
1988	06.5	122.8	89.5	113.0	262.6	**	**	298.0
1989	59.2	121.6	82.6	104.8	254.8			
1990	56.5	126.3	76.8	101.5	248.8	**	**	
1987 May	40.8				258.3		**	287.4
Jun	23.3				186.4	**	**	
Jul	64.1	77.0	88.0	111.0	172.1	**		306.6
Aug	83.5 71.2				265.3 282.8	**	**	306.1
Sep	72.5	68.0	97.0	111.0	161.5	**		
Nov	102.1	66.0	97.0	111.0	187.2	**	**	308.2
Dec	76.2				231.0	**	**	500.
1988 Jan	58.1	136.0	76.0	97.0	257.8	**		
Feb	70.7	*			278.8	**		260.3
Mar	79.2				457.7	**	**	
Apr May	64.6	210.0	97.0	133.0	415.5	**	**	
May	32.0				255.3	**	**	329.
Jun	22.0				195.2		**	
Jul	33.5	82.0	84.0	111.0	177.0	**		281.5
Aug	52.2 40.5				266.1 224.1	**	**	281.3
Sep	50.4	54.0	74.0	84.0	142.3	**	**	
Nov	75.2	34.0	74.0	04.0	135.5	**	**	320.5
Dec	95.4				208.4			
989 Jan	72.1	144.0	81.0	99.0	221.9		**	
Feb	8.88				366.6	**	**	338.8
Mar	70.4				436.2	**	**	,
Apr	60.5	210.0	96.0	134.0	369.7	**	**	
May	35.2 21.0				310.7 178.1	**	**	356.8
Aug	77.3 47.6	85.08	120.06	149.06	185.1 231.8	**		**
Sep	30.0	00.0	120.0	140.0	208.5	**	**	**
Oct	37.6				140.5	**		
Nov	108.7	0.88	61.0	72.0	231.2			
Dec	83.4		-		177.1	**	**	
990 Jan	60.0				211.6			**
Feb	65.0	190.0	101.0	129.0	296.3	**	**	
Mar	90.7		*	*	536.0		**	**
Apr	59.8	****			296.6	**		
May	26.8 18.7	148.9	49.5	93.7	276.3 169.6	**	**	
Jul	30.1				161.2			
Aug	51.9	53.1	94.2	109.2	217.7	**	**	**
Sep	60.3	00.1	5-2	100.2	209.3	**	**	**
Oct	90.0				178.5	**	**	
Nov	73.1	113.1	62.6	74.2	260.9	**	**	
Dec	51.7				171.0		**	
991 Jan	41.4	.1	t.	1.	167.1			
Feb	48.8	143.3	72.7	89.6	222.9	**	**	
Mar	72.1	**		**	393.6	**	**	**
Apr	56.8 <sup>†</sup>	**	**	**	357.3 <sup>†</sup>			

<sup>1</sup> Until 1989 years ended 31 May, there after 30 June.
2 Nutrient containt.
3 Total weight of compound fertilisers.
4 Industriell ethyl alcohol is distilled from molasses or derived from other processes: the current usings of molasses spirit in beverage spirit production are believed to be comparable with the usings in the preceding financial year - see explanatory notes in the Supplement of Definitions and Explanatory Notes.

5 Figures relate to sales by manufacturers in the United Kingdom who are classified to AH 2581 (Soap and synthetic detergents) previously MLH 275, and who from the first quarter 1980 to fourth quarter 1981 (spiral employ 50 or more, replacing the previous employment level of 25. From the first quarter 1980 to fourth quarter 1981, sales of paste synthetic detergents of the united Kingdom who are classified to AH 2581 (Soap and synthetic detergents) previously MLH 275, and who from the first quarter 1980 to fourth quarter 1981 in the previous employment level of 25. From the first quarter 1980 to fourth quarter 1981, sales of paste synthetic detergents of the united Kingdom who are classified to AH 2581 (Soap and synthetic detergents) previously MLH 275, and who from the first quarter 1980 to fourth quarter 1981 in the previous employment level of 25. From the first quarter 1980 to fourth quarter 1981, sales of paste synthetic detergents.

6 Figures relate to sales by manufacturers in the United Kingdom who are classified to AH 2581 (Soap and synthetic detergents) previously MLH 275, and who from the first quarter 1980 to fourth quarter 1981, sales of paste synthetic detergents.

7 Figures relate to sales by manufacturers in the United Kingdom who are classified to AH 2581 (Soap and synthetic detergents) or more, replacing the previous employment level of 25. From the first quarter 1980 to fourth quarter 1981, sales of paste synthetic detergents.

8 Figures relate to sales by manufacturers in the United Kingdom who are classified to AH 2581 (Soap and synthetic detergents) or more, replacing

#### 9.2 Sulphur and sulphuric acid Production and consumption: monthly averages or calendar months; stocks: end of period

Thousand tonnes

		Sulphur and	other materials use	d for sulphuri	c acid manufactur		Sulphuric acid (:	
		Consumption			Stocks			
	Sulphur	Spent oxide	Zinc	Sulphur	Spent oxide	Zinc concentrates	Production	Consumption
	BIBA	BIBB	BIBC	BIBD	BIBE	BIBH	BIBF	BIBG
984	69.0	0.1	20.3	39.1	4.7		221.2	232.2
985	64.6	•	19.8	34.3			212.9	222.2
986	59.4		20.2	29.5		48.6	194.1	206.6
987	54.8		18.4	21.5		43.7	181.7	181.4
988	59.1	-	16.3	23.5	-	27.3	188.1	187.9
989	55.0		18.1	18.2	-	31.7 35.0	179.7 166.4	178.9 165.8
990	49.6		21.3	19.2				
986 Sep	53.7		19.7	26.1		69.2 60.7	176.2 187.0	199.2 214.8
Oct	51.4		19.5	24.7		60.5	179.5	178.9
Nov Dec	55.5 52.6		19.1 18.1	22.5 18.8		58.3	170.2	173.8
			14.7	22.6		55.9	178.1	167.4
987 Jan	56.7		19.2	23.2		53.4	177.5	179.1
Feb	53.8		17.4	21.7		61.0	200.0	198.5
Mar	62.0		20.2	24.8		55.0	195.3	188.5
Apr	60.3 52.3		16.0	24.1		60.0	167.9	171.6
Jun	53.0		19.2	21.2		53.2	174.1	182.3
Jul	49.6		19.4	19.6		47.2	164.5	180.0
Aug	50.9		21.0	20.6		30.6	168.7	153.5
Sep	55.9		18.8	21.3		17.6	183.0	187.8 197.9
Oct	62.0		18.6	16.8		40.1	199.1	183.1
Nov	53.8		17.8 18.5	20.8 21.1		23.5 26.5	178.2 193.9	186.6
Dec	60.0						197.6	187.4
988 Jan	70.0		18.2	18.2		18.0 39.4	190.3	189.0
Feb	58.6		15.5	21.3		38.3	196.2	196.0
Mar	60.6		19.9	28.3		25.5	182.4	186.2
Apr	55.3		20.6	25.5		21.7	192.8	191.4
May	57.9 58.1		18.2 20.2	23.3 22.3		28.4	186.9	185.0
Jul	55.1		19.7	24.9		28.0	183.0	196.2
	56.8		19.8	24.3		18.1	186.0	177.8
Aug	55.6		9.6	22.2		14.6	172.2	195.6
Sep	60.9		0.3	25.4		38.9	183.1	180.4
Nov	55.3 65.0	:	15.8 17.8	23.8 22.3		30.4 26.3	179.6 207.4	177.8 192.0
Dec						23.4	183.6	180.7
1989 Jan	56.1		16.6	20.1		33.7	181.2	174.9
Feb	56.0		15.8	18.8		30.1	188.7	186.1
Mar	58.4		17.0	16.7 19.9		29.7	169.3	178.0
Apr	52.8		12.8 15.3	18.0		26.0	188.9	186.6
May	58.6 52.4		19.7	16.8		18.5	172.7	155.6
Jul	46.8		18.7	20.0		37.8	156.1	163.4
Aug	50.8	**	17.6	17.3	**	39.7	167.8	181.8
Sep	54.8		21.0	19.3	**	47.7	179.0	184.2
Oct	59.5		22.4	15.5	44	39.7	196.0	201.5
Nov	57.8	**	19.1	17.9		26.0 27.9	189.0 184.2	176.4 177.6
Dec	55.9	**	20.8	18.4				
1990 Jan	55.0	**	23.7	21.3		27.2	189.9 164.2	182.2 158.0
Feb	49.5	**	21.4	18.8	**	23.7	178.1	176.6
Mar	53.1		24.5	18.9	**	15.3	172.5	179.5
Apr	50.9		21.8	18.9	**	24.1 32.3	155.8	157.1
May	46.8 47.6		18.3 17.4	18.0 23.9	**	41.8	156.6	171.1
	47.8		20.4	22.7	**	45.1	160.8	165.6
Aug	42.9	**	19.6	21.2		53.0	145.4	132.5
Sep	49.1	**	22.9	17.5		47.9	164.1	192.1
Oct	49.4	**	27.8	16.8	**	28.2	166.5	157.2
Nov	50.0	**	20.5	18.5	**	35.6	168.1	159.4
Dec	52.5	**	16.9	13.7		45.5	174.2	156.
1991 Jan	54.0		15.7	16.2	**	37.3	174.9	163.1 156.1
Feb	45.5		16.3	16.8	**	44.7	150.5	186.0
Mar	49.6		20.1	18.4		36.9	173.4	148.4
Apr	42.8 <sup>†</sup>		21.8 <sup>T</sup>	18.2 <sup>T</sup>	**	33.4 <sup>T</sup>	143.4 <sup>T</sup>	140.4

Sources: Department of Trade and Industry; National Sulphuric Acid Association

## 9.3 Dyestuffs and pigments: paints and varnish Sales by manufactures

Quarterly averages or totals for quarters

			Dyestuffs ar	nd pigments:1	thousand to	nnes			Cellulose	arnish: <sup>2</sup> millio	n litres	
	Finished synthetic dyestuffs	Synthetic organic pigments	Inorganic pigment colours	Ochres and mineral products	Titanium oxide	White lead	Vegetable tanning and dyeing products	Emulsion paints and other aqueous paints	based paints, varnishes and lacquers	Varnishes, lacquers, and stains (other than cellulose)	Other <sup>3</sup>	Tota
	BICA	BICB	BICC	BICD	BICE	BICF	BICG	BICI	BICJ	ВІСК	BICL	BICI
983 984	10.52	2.98	3.41	**	48.72 51.50	00	**	54.4 57.0	7.2 7.3	2.5	72.6 73.5	136.
985	10.72	**	3.05	**	54.78	**	**	61.8	6.7	2.6	73.6	144.
986	11.49		2.94	**	57.49	**	**	64.5	7.9	2.8	74.8	150.
987	12.84	**	3.03	**	63.89	**	**	73.9	8.8	2.5	79.4	164
988 989	13.47		3.24		66.57		**	73.1 71.8	9.2 8.5	2.7 2.4	84.7 85.0	169. 167.
978 Q3 Q4	11.12 12.54	3.55 3.94	4.26 5.16	7.07 7.41	45.43 55.29	0.25 0.18	1.43	55.0 47.7	14.4 11.5	2.0 1.7	99.4 82.4	170.
979 Q1	12.25	3.57	4.97	6.57	43.37	0.13		52.0	11.7	2.4	86.3	152.
Q2	14.68	4.21	6.25	4.88	55.20	0.13		55.2	14.7	2.7	100.1	174.
Q3	13.17	3.96	4.48	4.60	50.22	0.12		53.8	13.4	2.8	104.4	174.
Q4	13.14	3.95	4.61	5.44	44.11	0.08		45.5	11.6	2.6	91.4	151.
980 Q1	13.60	4.01	5.11		57.38	**		52.7	10.7	2.1	80.0	145.
Q2	12.69	3.59	4.92	**	45.17			47.9	10.0	1.8	86.8	146.
Q3 Q4	9.74	2.71	3.41	**	41.27 42.85	**	:	47.5 42.1	9.7 8.4	1.9	82.7 67.2	141.
981 Q4	10.51	2.63	3.25		38.60			42.2	7.0	2.0	66.3	117.
982 Q1	10.98	2.44	3.51		48.26			56.6	6.6	2.0	68.3	133.
Q2	11.56	2.74	3.18	**	40.75	**		52.5	7.2	2.7	80.9	143.
Q3 Q4	9.75 10.06	2.15	2.66 2.53		40.32 43.01	**	:	54.3 46.1	6.6 5.9	2.6	75.7 60.9	115.
983 Q1	10.49	2.80	3.47		50.87	**		61.1	6.9	2.3	67.7	138.
Q2 Q3	10.59 10.52	2.82	3.38	**	52.26 43.59	**		55.5 55.1	7.7 7.4	2.6 2.7	75.4 81.5	141.
Q4	10.49	3.43	3.42	**	48.16			45.8	6.9	2.4	65.8	120.
984 Q1	11.63	**	3.17		53.92			57.3	7.3	2.3	73.9	140.
Q2 Q3	11.27 9.75	**	3.45	**	53.40 49.67	**		59.4 58.6	8.0 7.6	2.6	79.1 79.7	149.
Q4	10.60		3.21	**	49.00	**		52.6	6.4	2.1	61.2	122
985 Q1	11.04		3.16		56.22			61.0	6.5	2.4	72.8	142.
Q2 Q3	10.68	**	3.06		56.59			65.0	7.0	2.8	79.1	153.
Q4	10.04	**	2.90 3.08		53.81 52.52	**		64.9 56.5	6.9 6.4	2.8	77.2 65.2	151.
986 Q1	11.52		2.79		57.03	**		62.1	7.6	2.4	67.5	139.
Q2	11.79	**	2.85		58.08		-	68.1	8.2	2.9	80.8	160.
Q3 Q4	11.09 11.58	**	2.82 3.30	**	55.39 59.45	**		66.0 61.6	8.6 7.3	3.1 2.7	80.9 70.1	158.
967 Q1	12.93		3.47		64.71		0.35	67.2	7.9	2.5	71.3	148.
Q2	12.96	**	3.06		62.49	**	0.40	77.3	9.8	2.7	83.9	173.
Q3	12.15	**	2.90		58.86	**	0.37	82.0	8.8	2.6	87.5	180.9
Q4	13.31	**	2.74	**	69.52	**	0.34	69.3	8.8	2.0	74.7	154.
288 Q1	13.92		3.27		69.82	**	0.36	73.1	8.8	2.5	79.9	164.3
Q2 Q3	13.98 12.58	**	3.34 3.18		66.60 63.36	**	0.36 0.24	76.2	10.3	2.8	89.0	178.3
Q4	13.38	**	3.16		66.51	**	0.32	77.0 66.1	9.3 7.7	3.0 2.3	89.3 78.9	178.6
989 Q1	13.67		3.91		65.53		0.32	71.1	8.0	1.8	71.44	152.2
Q2	15.35		3.55		69.29	**	0.30	70.2	9.3	1.5	76.7	157.8
Q3 Q4	**	**	**	**	**	**		70.1 60.7	7.4 5.8	0.9	75.3	153.7
	**	50	**		**	**				1.0	63.2	131.5
990 Q1 Q2	**	**	**		**	**	**	67.4	7.5	1.5	70.2	146.5
Q3	**	**	**	**	**	**	**	68.1 70.0	9.1 7.0	2.1	78.4 74.0	157.0
Q4				**	**	**	**	58.4	5.2	1.7	63.7	129.0
25 or m more per Figures	ore persons rsons. relate to said	, and from	1st quarter facturers in t	he United King 1981 those en the United King 1989 those en	nploying 10 dom emplo	0 or for 4 4 Figur ying tres	res from 1st quarter 1985 res from 1st qui per quarter) ai per quarter).	is 71.0. arter 1989 ex	clude marine	paints, (appro	eximately 6	million

#### 9\_4 Production of synthetic resins and plastics products<sup>1</sup>

Thousand tonnes

	Products of condensation, polycondensation and polyaddition <sup>2,3,7,8,9</sup>	Products of polymerisation and copolymerisation	Cellulosics and other plastics and modified natural resins <sup>4</sup>	Intermediate forms between the resin and semi-fabricated stages <sup>5</sup>	Semi-linished products <sup>6</sup>
	BIDA	808	BIDC	BIDD	BIDE
1983	156.8	0.00	14.3	50.9	109.1
1984	150.7		17.6	45.1	114.4
1985	154.3		17.9	46.0	113.4
1986	156.9		17.9	47.1	127.7
1987	171.7	948.7	67.5	6.9	144.4
1988	132.6	1 038.9	**	7.9	156.1
1989	**	1 216.9	**	8.7	
1979 Q3	210.4	411.6	24.7	61.9	125.0
Q4	221.9	414.5	26.2	63.4	130.2
1980 Q1	220.5	455.7	27.8	57.7	126.7
Q2	200.6	357.5	25.8	51.0	110.5
Q3	156.9	263.7	21.7	41.6	95.1
Q4	168.4	339.1	21.8	49.6	100.3
1981 Q2	170.9	322.1	24.0	40.5	92.6
Q3	163.8	330.9	23.5	36.2	89.5
Q4	172.8	330.3	21.6	44.2	99.4
1982 Q1	165.7	370.7	21.1	43.7	90.8
Q2	167.5	346.7	19.0	49.8	100.1
Q3	141.6	316.5	18.0	45.1	96.7
Q4		20.000		52.9	101.8
C)4	142.2	**	18.2	52.9	101.8
1983 Q1	148.4	**	14.6	59.3	105.3
Q2	170.2	**	15.3	52.8	111.0
Q3	148.3	**	12.8	42.9	106.1
Q4	160.2	**	14.3	48.5	112.0
1984 Q1	152.5	**	18.6	48.5	116.0
Q2	154.6	**	18.6	44.5	114.0
Q3	138.9	**	15.4	43.6	108.9
Q4	156.7	00	17,9	45.8	118.6
1985 Q1	153.1	**	19.8	46.4	115.3
Q2	163.6		19.3	48.1	112.8
Q3	152.0	**	15.0	40.8	112.2
Q4	148.6	**	17.3	48.5	115.2
1986 Q1	156.2	**	18.9	49.4	124.0
Q2	167.6		19.2	43.8	125.1
Q3	151.0	**	16.3	47.7	127.2
Q4	152.9		17.1	47.4	134.4
987 Q1	400.0		17.0	48.6	141.6
	<u>163.6</u>	**			
Q2	189.2	es	16.6	48.8	147.6
Q3	165.9	**	17.2	40.5	141.2
Q4	161.8	**	16.8	46.1	147.3
988 Q1	135.6	**	**	45.8	154.5
Q2	131.2	**		39.9	155.6
Q3	129.3	**	**	41.6	158.2
Q4	134.4	**	**	40.7	158.1
989 O1	140.7			47.0	158.4
Q2	143.0		× .	44.7	158.5
CJ2	143.0	de.	00	44./	158.5

<sup>1</sup> Figures relate to sales by UK manufacturers employing 75 or more persons from 1st quarter 1981 replacing the previous employment level of 25.
2 Figures from the 1st quarter 1983 to 1st quarter 1987 for products of condensation, polycondensation and polyaddition exclude polyamides and silicitones. A comparable figure for 4th quarter 1982 would be 132.4.
3 Figures from 1st quarter 1984 exclude flexible and rigid foam for products of condensation, polycondensation and polyaddition. A comparable figure for 4th quarter 1983 would be 145.6.
4 Figures from 1st quarter 1983 would be 145.6.
4 Figures from 1st quarter 1983 would be 145.6.
5 Figures from 1st quarter 1983 to 1st quarter 1983 for cellulosics and other plastics and modified natural resins consist only of cellulose film; an equivalent figure for 4th quarter 1982 would be 13.5.
5 From 2nd quarter 1983, figures for intermediate forms between the resin and semi-fabricated stages exclude mouldings and extrusion compounds of phenolics. A comparable figure for 1st quarter 1987 would be 123.1.

6 Figures from 1st quarter 1986 for semi-finished products exclude flexible and extruded flexible plasticised film. A comparable figure for 4th quarter 1985 for 1st quarter 1985 for products of condensation and polyaddition exclude moulding residual flexible and rigid foam and polyaddition exclude flexible and rigid foam and products of condensation and polyaddition exclude flexible and rigid foam and products of condensation and polyaddition exclude flexible and rigid foam and polyaddition exclude flexible and rigid foam and products of condensation and polyaddition exclude flexible and rigid foam and polyaddition exclude flexible and r

# 9.5 Production of selected organic chemicals<sup>1</sup>

Tonnes: quarterly averages or totals for quarters

	Ethylene						
		Propylane	Butadiene	Benzene <sup>3,5</sup>	Toluene <sup>4</sup>	Formaldehyde <sup>6</sup>	Acetone
	BIFA	BIFB	BIFC	BIFD	BIFE	BIFF	BIFG
1984	331 069	243 946	64 806	188 666	24 220	25 897	40 363
1985	361 629	243 307	74 408	199 135	41 209	30 917	36 699
1986	435 025	216 043	48 217	213 193	8 267	25 804	30 794
1987	449 464	218 731	57 856	227 888	15 888	28 370	29 464
1988	501 310	212 618	59 919	218 192	26 997	27 905	31 865
1989	493 840	199 211	56 476	256 213	**	19 917	32 582
1990	374 525 <sup>T</sup>	187 816 <sup>T</sup>	49 536 <sup>T</sup>	176 400 <sup>T</sup>	**	11 067 <sup>T</sup>	32 116
1977 Q2	331 089	186 158	62 391	211 744	52 194 59 993	37 991 31 431	38 066 36 163
Q3 Q4	289 460 196 054	163 637 138 831	47 439 55 592	229 775 160 983	54 038	39 723	35 790
1978 Q1	225 775	155 008	48 319	189 671	47 094	30 021	37 810
Q2	304 960	177 486	54 022	202 979	40 506	35 614	28 205
		156 537	57 145	211 778	56 802	29 498	40 403
Q3 Q4	254 575 280 371	181 810	49 962	186 254	55 133	36 457	39 217
1979 Q1	275 416	162 464	47 857	232 488	62 825	31 415	35 794
Q2	286 043	184 663	53 972	291 131	101 991	35 310	36 650
QS	326 770	203 045	59 572	298 515	89 961	34 219	39 139
Q4	345 352	215 664	65 849	234 150	38 941	37 316	35 343
1980 Q1	364 102	197 685	63 887	312 149	72 133	37 056	47 132
Q2	267 146	134 647	46 226	201 954	47 971	32 552	25 359
Q3	183 354	89 168	29 639	101 720	9 795	25 421	23 113
Q4	280 307	151 227	52 190	209 721	40 231	28 903	26 995
444							
1982 Q1	281 582	207 905	50 993	158 815	40 286	30 765	34 338
Q2	278 157	194 977	55 638	139 393	27 649	28 846	33 778
Q3	276 904	208 088	65 002	136 982		22 500	28 530
Q4	278 757	213 203	57 166	134 264	52 237	25 043	38 612
1983 Q1	271 500	194 397	50 004	172 856	35 842	25 074 24 540	33 887
Q2 Q3	314 706 294 210	217 036	63 433 64 865	184 648 193 780		21 402	31 972
Q4	274 230	220 367 200 104	59 376	174 575		26 785	23 963
1984 Q1	350 505	250 842	66 968	203 924	45 916	27 167	42 852
Q2	277 241	206 954	56 383	170 677	25 289	27 146	34 293
Q3	336 413	251 490	62 748	180 617		23 140	41 850
Q4	360 117	264 496	73 123	199 445	25 674	26 134	42 457
1985 Q1	343 085	236 787	70 099	199 564	30 413	26 349	33 041
Q2	364 715	219 685	68 815	188 353	42 669	34 625	40 952
Q3	378 244	260 567	84 327	191 638	44 521	27 648	37 195
Q4	380 470	256 187	74 390	216 986	47 233	35 045	35 607
1986 Q1	336 082	208 797	48 963	217 879	33 067	25 547	31 170
Q2	429 851	201 045	56 656	231 942		26 039	31 392
Q3 Q4	480 421 493 746	225 700 228 628	43 217 44 031	205 506 197 445	:	24 856 26 772	32 019 28 596
1987 Q1	482 256	197 313	58 105	220 297		26 669	28 004
Q2	357 405	206 021	43 122	193 881		31 437	31 804
Q3	467 991	228 860	63 752	260 755	31 896	26 514	26 776
Q4	490 203	242 731	66 446	236 620	31 654	28 859	31 270
1988 Q1	496 349	261 812	59 695	243 883		25 989	33 918
Q2	518 986	204 521	62 250	160 164	34 385	30 671	29 829
Q3	492 626	185 685	59 259	237 516	47 087	25 798	29 312
Q4	497 277	198 452	58 470	231 203	26 517	29 160	34 400
1989 Q1	515 744	200 848	58 826	310 417		24 843	35 400
Q2	499 075	156 553	58 462	237 683		18 069	29 544
Q3	472 414	162 923	51 280	198 626		16 5167	33 700
Q4	488 125	276 521	57 337	278 127		20 2387	31 683
1990 Q1	485 536	216 281 <sup>†</sup>	60 520	209 313 <sup>†</sup>	**	11 846 <sup>†</sup>	31 834
Q2	320 325	147 516	37 928	162 540	**	12 123	33 261
QS Q4	346 593 345 646 <sup>†</sup>	198 489 188 997	58 008 41 686 <sup>†</sup>	160 715 173 033	**	9 813 10 486	39 676 23 691
1991 Q1	511 217	198 299	31 993	191 440		12 638	26 987

<sup>1</sup> Figures relate to sales by UK manufacturers employing 100 or more persons from 1990 Q1 replacing the previous employment level of 50.
2 Hydrocarbons (other than products of coal tar distillation, benzole relining and wood carbonisation).
3 Including that obtained by dealkylation of toluene.
4 Including that used in the production of benzene.
5 Includes hydrocarbon benzene from 1985 Q4. A comparable figure for 1985 Q3 is 210 108.
6 Including paraformaldehyde (expressed as 100 per cent formaldehyde).
7 Estimated.

#### 10 Metals, engineering and vehicles

10.1 Iron and steel
Weekly averages Stocks: end of period

Thousand tonnes

	Iron	n ore		Pig iron		Scrap	94			Finished s	teel products		
		Consump		Steel-							Stocks		
	Production	tion of imported iron ore <sup>1</sup>	Production in blast furnaces <sup>2</sup>	making consump-	Total stocks <sup>3</sup>	Consump- tion in steel- making	Total stocks	Crude steel: production	Net home and export deliveries	At producers works <sup>5</sup>	Consumers'	Stockhold ers'	lror castings production
	BJAA	BJAB	BJAC	BJAD	BJAE	BJAF	BJAG	BJAH	BJAI	BJAJ	BJAK	BJAL	BJAN
1985	5	290	201	195	152	135	438	302	251.0	3 233	1 640.0	1 250.0	23.2
1986	6	275	188	185	103	128	552	283	253.0	2 743	1 376.0	1 199.0	20.9
1987	5	332	228	225	94	133	582	329	283.0	2 900	2 680.0		
1988	4	380	253	250	91	148	382	364	321.0	2 943	2710.0		
1989	1	365	246	246	49	151	467	360	325.0	2 874	2 993.0		
1990	1	351	240	234	67	139	430	343	309.0	2 809			,
990 Mar	1.0	339	246	257	33	160	414	381	381.0	2 552	2 840		
Apr	1.0	370	258	251	23	160	353	381	320.0	2 633			
May		371	253	248	36	140	337	357	301.0	2 775			
Jun	1.0	360	237	229	50	152	377	350	386.0	2 557	2 800		
Jul	1.0	342	234	230	51	128	394	329	301.0	2 514			
Aug	1.0	322	217	211	51	114	369	298	240.0	2 661			
Sep	1.0	354	248	245	45	155	378	366	311.0	2 631			
Oct	1.0	373	247	244	39	137	434	349	298.0	2 723			
Nov	1.0	358	242	236	54	142	427	351	319.0	2 657		**	
Dec		306	204	199	67	89	430	266	225.0	2 809			
991 Jan	1.0	333	223	219	51	113	392	307	271.0	2 768	**		
Feb	1.0	318	218	209	461	129	310	310	314.0	2 653			
Mar	1.0	334	227	2251	41	1331	326	326	352.01	2 280			
	1.01		2491					-					

10.2 Supplies and deliveries of steel Weekly averages

Thousand tonnes (crude steel equivalent)

		Supp	ly from home sources					
	Crude stee	production						
	Total	of which: alloy	Producers stock changes <sup>1</sup>	Re-usable material <sup>2</sup>	Total	Imports <sup>3</sup>	Exports <sup>3</sup>	Net home disposals
	BJBA	BJBB	BJBC	BJBD	BJBE	BJBF	BJBG	BJBH
1985	302.3	23.5	11.5	1.6	292.4	93.8	115.7	270.5
1986	283.2	21.9	-13.3	1.6	298.1	104.5	126.3	276.3
19874	328.6	23.9	3.8	2.0	326.8	108.2	153.4	281.6
1988	364.4	25.8	1.1	1.5	364.8	114.4	142.1	337.1
1989	360.4	26.3	-1.7	1.3	363.4	120.2	144.0	339.6
1990	343.1	23.1	1.3	1.5	343.3	114.7	147.4	310.6
1987 Q4	342.6	23.7	11.4	2.7	333.9	124.2	155.9	302.2
1988 Q1	377.5	27.1	-5.6	2.2	385.3	130.6	154.4	361.5
Q2	372.2	24.6	-8.5	1.2	381.9	127.6	179.3	330.2
Q3	332.0	24.2	6.8	1.1	326.3	120.1	144.1	302.3
Q4	375.9	27.1	11.6	1.3	365.6	135.1	152.9	347.8
1989 Q1	387.0	28.5	0.6	1.4	367.8	135.0	134.8	388.0
Q2	373.4	26.1	-7.8	1.3	382.5	124.1	161.6	345.0
Q3	338.2	21.5	13.7	1.2	325.7	113.1	129.3	309.5
Q4	342.5	25.1	-13.2	1.4	357.1	108.6	150.4	315.3
1990 Q1	358.2	26.0	-31.4	1.3	390.9	109.5	148.4	352.0
Q2	362.1	24.2	0.4	1.4	363.0	112.6	153.5	322.1
Q3 Q4	328.4	21.7	9.5	1.5	340.6	117.3	138.7	319.2
Q4	323.4	20.3	-9.9	1.6	334.8	119.5	149.2	305.1

1 Increases in stock are shown as + and decreases in stock (ie deliveries 3 Derived from HM Customs statistics. from stock) as -. 4 53-week period. 5 14-week period.

Sources: Department of Trade and Industry; Iron and Steel Statistics Bureau

## 10.3 Copper and aluminium Monthly averages or calendar months Stocks: end of period

				Copper						Alumi	nium		
	Pro	duction	Home con	sumption		Produ	ction <sup>1</sup>	Pro	duction	1	Despatches t	o customer	8
	Primary refined	Secondary refined	Primary and secondary refined	Scrap (metal content)	Stocks refined	Semi-manu factures	Castings and miscellan eous uses	Primary <sup>2</sup>	Secondary <sup>3</sup>	Primary <sup>2</sup>	Secondary	Wrought including foil stock	Castings
	BJDA	BJDB	BJDC	BJDD	BJDE	BJDF	BJDG	BJDH	BJDI	BJDJ	BJDK	BJDL	BJDM
985	5.3	5.1	28.9	11.0	37.6	41.2	4.1	22.9	10.6	36.3	10.6		6.0
986	5.2	5.3	28.3	11.3	31.6	40.6	4.1	23.0	9.7	37.6	10.0	-	5.2
987	4.5	5.7	27.3	11.5	11.7	39.8	4.1	24.5	9.7	38.5			
988	4.1	6.2	27.3	11.0	13.8	39.3	4.1	25.0	8.8	45.1			
989	4.1	5.9	27.1	10.8		38.8	4.0	24.8	9.1	43.8			
990	3.9	6.2	27.0	10.5		38.3	4.0	24.1	10.0	43.4		28.4	
990 Apr	3.6	6.9	24.5	10.3	10.0	35.2	4.1	24.0	8.0	44.0	6.0	27.7	
May	2.4	8.2	26.6	10.4	9.4	37.8	4.2	23.0	9.0	37.0	7.0	29.1	
Jun	5.3	5.8	26.6	12.1	13.7	39.8	4.2	25.0	9.0	44.0	7.0	26.9	
Jul	4.7	5.6	27.9	9.5	13.0	37.8	4.1	22.7	9.6	46.3	7.8	27.2	
Aug	2.7	6.2	23.9	8.3	10.1	32.5	4.1	22.8	10.9	50.6	8.2	29.6	
Sep	4.3	7.5	26.1	12.7	8.4	39.1	4.2	25.4	11.1	45.5	9.6	28.0	
Oct	4.6	6.5	28.7	9.3	9.2	37.9	4.1	23.9	13.4	38.9	10.9	34.3	
Nov	3.6	6.6	30.9	10.3	9.5	42.0	4.3	23.8	12.9	44.9	10.6	36.4	
Dec	3.4	6.2	22.6	9.3	11.7	32.2	4.1	26.8	9.3	50.0	6.5	17.2	
991 Jan	3.7	6.7	28.4	10.8	14.6	39.0 <sup>†</sup>	4.1	25.1	12.6	43.7	9.9	34.3	
Feb	3.3	4.61	22.4	12.3	14.9	35.2	4.1	23.6	11.9	44.7	8.9	32.0	
Mar	4.7	4.5	27.5	7.4	7.9	34.7	4.1	27.3		48.1		27.1	
Apr	4.7	4.7	22.8	9.6	11.5	32.5	3.9	24.6			.1	28.4	

Copper and copper alloys.
 Including the pure content of primary alloys.
 Including the primary content used in the production of secondary metal.

Sources: Department of Trade and Industry; World Bureau of Metal Statistics; Aluminium Federation

10.4 Lead, tin and zinc

Monthly averages or calendar months Stocks: end of period

Thousand tonnes

			Lead				Т	in			Z	nc	
		Home o	onsumption	SI	ocks			Funnets			Home o	onsumption	
	Production of refined <sup>1</sup>	Refined lead <sup>2</sup>	Scrap (metal content) <sup>3</sup>	Bullion	Refined lead <sup>4</sup>	Home consumption	importa refined tin <sup>2</sup>	Exports and re-ex- ports <sup>2</sup>	Stocks <sup>4</sup>	Slab	Slab	Other (metal content) <sup>5</sup>	Stocks:
	BJEA	BJEB	BJEC	BJED	BJEE	BJEF	BJEG	BJEH	BJEI	BJEJ	BJEK	BJEL	BJEM
1985	27.27	22.85	2.42	13.44	57.01	0.79	0.33	0.61	19.37	6.20	14.5	4.90	15.9
1986	27.39	23.51	2.26	16.15	46.79	0.81	0.35	1.13	11.94	7.20	15.2	4.50	15.0
1987	28.91	23.96	3.05	26.07	27.16	0.82	0.24	1.23	6.80	6.80	15.7	4.40	14.0
1988	31.15	25.21	3.08	18.59		0.85	0.17	1.16	0.98	6.30	16.0	4.30	13.0
1989	29.17	25.11	2.92	16.96		0.85	0.39	0.45	2.23	6.60	16.2	4.10	13.9
1990	27.81	25.10	2.83	17.98		0.86	0.32	0.47	1.81	7.00	15.7	4.40	12.0
1990 Mar	31.3	27.20	3.23	19.17	22.43	0.90	0.33	0.42	1.98	9.9	16.4	4.5	12.9
Apr	27.6	24.93	2.80	18.43	22.87	0.88	0.38	0.55	1.93	7.4	15.3	4.3	12.1
May	28.5	24.62	3.78	16.24	23.08	0.87	0.33	0.44	1.67	8.1	17.1	4.3	11.8
Jun	27.6	25.88	2.94	14.72	23.22	0.88	0.46	0.46	1.76	8.3	16.4	4.6	12.8
Jul	25.4	22.97	2.28	16.12	23.22	0.85	0.27	0.81	1.70	6.8	14.4	4.1	11.4
Aug	24.7	24.34	2.95	16.57	25.85	0.85	0.20	0.44	1.64	6.0	14.7	4.0	12.0
Sep	29.8	26.96	3.06	5.84	25.72	0.86	0.26	0.59	1.74	9.2	16.0	3.9	13.4
Oct	26.8	25.96	2.58	16.12	24.99	0.87	0.36	0.39	1.82	8.5	16.5	3.5	12.7
Nov	27.6	26.50	2.60	16.07	24.80	0.88	0.31	0.46	1.82	8.5	15.5	4.3	12.8
Dec	25.8	22.00	2.10	17.98	22.30	0.84	0.19	0.32	1.81	9.3	13.3	4.1	12.0
1991 Jan	26.5 <sup>†</sup>	21.66	2.10	19.52	24.35	0.85	0.31	0.32	1.72	6.5	15.1	4.2	12.5
Feb	24.8	22.25	2.42	17.14	23.88	0.87	0.24	0.43	1.53	6.8	15.2	3.9	12.3
Mer	26.3	22.62 <sup>†</sup>	2.10 <sup>†</sup>	4.61	24.86	0.861	0.38	0.25	1.43	10.0 <sup>†</sup>	15.1	3.6	12.91
Apr	22.2	20.53	2.01	4.96	25.42	0.86	0.34	0.54	1.39	7.2	14.6	3.5	11.9

Lead reclaimed from secondary scrap material, and lead refined from bullion and domestic ore, including antimonial lead.
 Including toil transactions. Figures of Home consumption of lead comprise imported primary, secondary, English refined and antimonial lead.
 Sources: Dep

Sources: Department of Trade and Industry; World Bureau of Metal Statistics

# 10.5 Metal Goods, engineering and vehicle industries. Total sales of UK based manufacturers<sup>1</sup>

	Standard Industrial Classification 1980										ilim 3
			1987	1988	1989	1990	1990 Q1	1990 Q2	1990 Q3	1990 Q4	1991 Q1
Activity	Product group										
Divis	ion 3 s 31: Manufacture of metal goods not elsewhere apacified <sup>2</sup>										
	Forging, pressing and stamping	BJFB	1 255	1 364	1 434	1 214	331	308	279	297	278
	Bolts, nuts, washers, rivets, springs and non-precision	5015	. 200					-	210	2.01	210
	ains	BJFC	699 <sup>T</sup>	758	828	866	230 <sup>†</sup>	217	204	215	221
	Metal doors, windows, etc	BJFD	804	897	966	1 043	266	267	261	249	248
	Hand tools and implements Cutlery, spoons, forks and similar tableware; razors	BJFF	259 <sup>†</sup> 133 <sup>†</sup>	246 157	267 185	346 234	95¹ 53 <sup>†</sup>	93 55	78 56	70	79 70
	Metal storage vessels (mainly non-industrial)	BJFG	84	78	97	108	31	26	26	25	26
	Packaging products of metal	BJFH	1 740	1 913	1 976	2 235	519 <sup>†</sup>	583	578	555	479
	Domestic heating and cooking appliances (non-electrical)	BJFI	384	411	400	433	105	96	105	127	97
	Metal furniture and safes Domestic utensils of metal	BJFJ BJFK	885 <sup>1</sup> 235 <sup>†</sup>	795 263	870 220	968 228	254 <sup>†</sup> 59 <sup>†</sup>	243 55	237 55	233	237
	Miscellaneous finished metal products	BJFL	2 873	3 474	3 829	4 034	1 045	1 006	965	1 018	1 014
To		BJFA	9 151	10 354	11 061	11 708	2 988 <sup>†</sup>	2 948	2 844	2 928	2 796
	hanical engineering <sup>3</sup>										
	s 32 : Fabricated constructional steelwork	D 17034	1 694	2 000	2 429	2 516	624	000	401	200	E74
	Boilers and process plant fabrications	BJFN	1 751	2 038	1 948	2 160	540	669 527	601 531	623 562	571 540
	Agricultural machinery	BJFP	318	349	342	378	101	102	97	77	90
	Wheeled tractors	BJFQ	953 <sup>†</sup>	1 166	1 109	1 183	296 <sup>†</sup>	309	279	299	235
	Metal-working machine tools	BJFR	915	1 148	1 286	1 415	370	353	352	340	310
	Engineers small tools Textile machinery	BJFS	806 <sup>T</sup> 358 <sup>†</sup>	908 421	992 399	1 044	272 <sup>†</sup>	259	252 106	260 113	260
	Food, drink and tobacco processing machinery; packaging	BOLI	300	421	399	401	120	110	100	110	
	bottling machinery	BJFU	727 <sup>†</sup>	838	891	996	234	249	231	282	202
245	Chemical industry machinery; furnaces and kilns; gas, water										
	d waste treatment plant	BJFV	539 <sup>T</sup>	578	580	663	176	155	165	187	182
	Mining machinery Construction and earth moving equipment	BJFW	785 <sup>†</sup> 1 284 <sup>†</sup>	753 1 606	1 811	781 1 946	212 <sup>†</sup> 524 <sup>†</sup>	193 549	203 462	173 412	198
	Mechanical lifting and handling equipment	BJFY	1 743	2 179	2 396	2 641	638 <sup>†</sup>	635	641	727	637
	Precision chains and other mechanical power transmission							-	-		
	uipment	BJF2	879 <sup>T</sup>	993	1 037	1 128	295 <sup>T</sup>	284	271	278	290
	Ball, needle and roller bearings	BJOA	3921	481	522	566	1531	145	129	138	140
	Machinery for working wood, rubber, plastics, leather and king paper, glass, bricks and similar materials; laundry										
	d dry cleaning	влов	554 <sup>†</sup>	636	781	710	187	182	162	179	140
	Printing, bookbinding and paper goods machinery	BJOC	800 <sup>†</sup>	909	924	952	241 <sup>†</sup>	240	233	238	202
	ndustrial (including marine) engines	BJOD	965	1 093	1 233	1 448	363 <sup>†</sup>	358	347	381	339
	Compressors and fluid power equipment Refrigerating, space-heating, ventilating and air	BJOE	995 <sup>T</sup>	1 131	1 241	1 322	3451	335	323	319	326
	nditioning equipment	BJOF	1 590 <sup>†</sup>	1 724	1 992	2 551	603 <sup>†</sup>	610	641	696	654
	Scales, weighing machinery and portable power tools	BJOG	497 <sup>†</sup>	582	589	561	140 <sup>†</sup>	146	124	152	157
	Wiscellaneous industrial and commercial machinery	ВЈОН	1 146 <sup>T</sup>	1 172	1 261	1 264	344	340	281	299	343
	Pumps	BJOI	608	682	813	892	225	220	212	235	214
	ndustrial valves Viscellaneous mechanical marine and precision engineering	BJOJ	573 <sup>†</sup> 1 705 <sup>†</sup>	608 2 102	704 2 461	3 032	168 <sup>1</sup> 740 <sup>†</sup>	174 790	160 753	164 749	156 753
	Ordnance, small arms and ammunition	BJOL	1 148	1 157	1 123	1 170	334	281	258	297	266
Tot		BJFM	23 727	27 014	29 697	32 460	8 244	8 223	7812	8 180	7 722
	facture of office machinery and data processing equipment										
Clas			347	400	400	400	4001	400	440	***	400
	Office machinery Electronic data processing equipment	BJON BJOO	5 055	6 438	7 412	483 7 842	128 <sup>1</sup> 1 968 <sup>†</sup>	123	118	2 121	120
Tot		BJOM	5 402 <sup>†</sup>	6 841	7 872	8 325	2 096	2 225	1 769	2 235	2 133
Elect	rical and electronic engineering <sup>4</sup>										
Class							+				
	nsulated wires and cables	BJOQ	1 536	1 748	2 100	2 176	528	556	528	564	534
	Basic electrical equipment Batteries and accumulators	BJOR BJOS	2 942 <sup>†</sup> 493 <sup>†</sup>	3 243	3 590 534	4 180	1 099 <sup>†</sup>	1 024	995 136	1 062	1 119
	Narms and signalling equipment	BJOT	419 <sup>†</sup>	474	581	680	181	160	172	167	191
34 E	lectrical equipment for motor vehicles, cycles and aircraft	BJOU	754 <sup>†</sup>	805	973	982	252	245	224	261	247
	discellaneous electrical equipment for industrial use	BJOV	423 <sup>T</sup>	502	512	551	148	135	131	138	131
	elegraph and telephone apparatus and equipment	BJOW	1 827	2 279	2 577	2 395	629 <sup>T</sup>	586	578	602	635
	lectrical instruments and control systems Radio and electronic capital goods	BJOX	1 569 <sup>T</sup> 3 631 <sup>†</sup>	1 805 3 735	2 005 3 847	1 959 3 887	552 <sup>†</sup>	465 837	487 901	456 971	500 1 174
	Components other than active components, mainly for	BUUI	3 031	0 /30	304/	3 867		001	501	3/1	. 174
	ctronic equipment	BJOZ	1 191	1 441	1 583	1 813	451 <sup>†</sup>	483	449	430	455
152 6	Framophone records and pre-recorded tapes	BJPA	466 <sup>T</sup>	492	512	493	115	109	118	151	108
	ctive components and electronic sub-assemblies	BJPB	1 964	2 133	2 290	2 484	624	626	613	620	583
	Rectronic consumer goods and miscellaneous equipment	BJPC	1 660	1 914	2 063	2 380	524T	502	545	810	491
	Comestic-type electric appliances Electric lamps and other electric lighting equipment	BJPD	1 722 983 †	1 966 1 065	1 938	1 803	456 <sup>1</sup> 357 <sup>†</sup>	408 307	443 311	496 331	445 291
	The state of the second of the	SPUT BY	300	1 000	1 6 77	: 001	war.	901	211	2001	7 049

See footnotes on next page.

## Metal Goods, engineering and vehicle industries. Total sales of UK based manufacturers<sup>1</sup>

continued Standard Industrial Classification 1986	)									£ million
		1987	1988	1989	1990	1990 Q1	1990 Q2	1990 Q3	1990 Q4	1991 Q1
Activity										
heading Product group										
Manufacture of motor vehicles and parts thereof Class 35:										
3510 Motor vehicles and their engines	BJPG	1 364 <sup>T</sup>	1 470	1 551	1 498	388	387	309	414	378
3521 and Motor vehicle bodies and vehicle parts	ВЈРН	447 <sup>†</sup>	617	632	639	163 <sup>†</sup>	160	143	173	161
3530		*				anat	-	-	-	281
3522/3 Trailers, semi-trailers and caravans	BJPI	673 <sup>†</sup>	924	1 055	1 049	286 <sup>T</sup>	275	237	252	
Total	BJPF	2 484 <sup>T</sup>	3 011	3 239	3 185	368 <sup>T</sup>	822	688	839	819
Manufacture of other transport equipment <sup>5</sup>										
Class 56:						+				
3620 Railway and tramway vehicles	BJPK	682 <sup>T</sup>	740	708	810	209 <sup>T</sup>	203	197	201	250
3640 Aerospace equipment manufacturing, repairing and						+				
modification	BJPL	8 062 <sup>T</sup>	7 891	11 015	12 177	2 350 <sup>T</sup>	3 044	2811	3 972	2 442
3650 Baby carriages and wheelchairs	BJPM	88	102	110	140	321	38	34	36	37
Total	BJPJ	8 832 <sup>T</sup>	8 732	11 833	13 127	2 592 <sup>T</sup>	3 285	3 042	4 209	2 729
Instrument engineering										
Class 37:										
3710 Measuring, checking and precision instruments and										
apparatus	BJPO	1 508 <sup>T</sup>	1 685	1 841	1 925	491 <sup>T</sup>	474	472	487	479
3720 Medical and surgical equipment and orthopaedic appliances	BJPP	563 <sup>T</sup>	645	713	939	238 <sup>T</sup>	231	232	238	246
3731 Spectacles and unmounted lenses	BJPQ	194 <sup>T</sup>	221	196	204	48 <sup>T</sup>	48	50	58	64
3732 Optical precision instruments	BJPR	309 <sup>T</sup>	338	331	356	101 <sup>T</sup>	86	84	86	89
3733 Photographic and cinematographic equipment	BJPS	287 <sup>T</sup>	397	378	365	88 <sup>T</sup>	89	87	101	121
3740 Clocks, watches and other timing devices	BJPT	92 <sup>T</sup>	90	89	111	25 <sup>T</sup>	25	27	32	32
Total	BJPN	2 954 <sup>T</sup>	3 375	3 548	3 900	991 <sup>T</sup>	954	952	1 003	1 029

These figures represent the total sales of UK based manufacturers. Estimates for establishments which fall below the employment cut-off of the the Monthly Sales Inquiry are included.
 Excluding ferrous and non-ferrous metal foundries AH3111/2, and heat and surface treatment of metals, including sintering AH 3138.

3 Excluding process engineering contractors AH3245.

4 Excluding electrical equipment installation AH 3480.

5 Excluding shipbuilding and repairing AH 3810, and cycles and motor cycles, AH 3633/4.

Source: Central Statistical Office

### 10.6 Mechanical, instrument and electrical engineering industries Seasonally adjusted volume index numbers of sales

1985 average monthly sales=100

	Com	bined engine	ering	Mech	nanical engine	ering	Instrument a	nd electrical engineer	ing <sup>1</sup>
	Total	Home	Export	Total	Home	Export	Total	Home	Export
	BJGA	BJGB	BJGC	BJGD	BUGE	BJGF	BJGG	BJGH	BJGI
1986	100	99	100	98	98	97	101	100	103
987	104	102	106	98	98	98	109	106	114
988	115	112	120	106	107	104	122	116	135
989	121	116 <sup>†</sup>	132	110	110	109	131	121	152
1990	124	117	139	112	111	115	133	121	159
1989 Sep	123 <sup>†</sup>	117	136 <sup>†</sup>	109 <sup>†</sup>	108 <sup>†</sup>	1117	135 <sup>†</sup>	124 <sup>†</sup>	150
Oct	123	116	136	109	106	113	134	124	158
Nov	123	115	138	109	108	110	134	121	163
Dec	129	122	144	119	119	119	138	125	166
1990 Jan	122	116	135	112	110	115	131	120	154
Feb	125	118	140	114	112	117	134	122	160
Mar	128	120	145	115	114	117	139	125	169
	128	123	141	115	113	118	140	130	161
Apr	127		140						
May		120		115	114	115	137	125	163
Jun	128	121	143	116	116	117	138	126	165
Jul	123	117	135	113	111	118	131	122	151
Aug	121	115	133	112	110	114	128	118	150
Sep	125	117	143	116	114	119	134	120	164
Oct	117	111	131	108	106	113	124	115	146
Nov	117	110	134	107	106	108	126	112	156
Dec	122	114	140	108	106	111	134	120	166
991 Jan	118	110	136	101	102	99	132	116	168
Feb	116	108	133	100	99	103	130	166	160
Mar	117	108	137	102	99	106	131	116	164
Apr	119	111	134	101	98	105	134	122	159

1 Classes 33, 34 and 37 of the Standard Industrial Classification (revised) 1980.

#### 10.7 Mechanical, instrument and electrical engineering industries Seasonally adjusted volume index numbers of orders on hand<sup>1</sup>

	Corr	bined engine	ering	Med	hanical engine	ering	Instrument a	nd electrical engineer	ing <sup>2</sup>
	Total	Home	Export	Total	Home	Export	Total	Home	Export
	BJHA	влнв	BJHC	BJHD	BJHE	BJHF	BJHG	BJHH	ВЈНІ
1986	98	97	99	91	90	94	102	102	103
1987	101	103	98	96	100	89	105	105	104
1988	108	109	107	97	102	86	117	115	120
1989	121	120	123	106	106	105	132	131.	135
1990	114 <sup>†</sup>	110	120 <sup>†</sup>	94	94	94	128	123 <sup>†</sup>	136
1989 Dec	121	120	123	106	106	105	132	131	135
1990 Jan	118	117	120	106	106	105 <sup>†</sup>	127	126	1301
Feb	119	118	119	107	107	107	127	127	127
Mar	116	116	1187	104	104	103	126	125	127
Apr	120	119	121	104	105	104	131	131	131
May	120	118	122	102	102	102	133	131,	136
Jun	121	118	126	103	100	108	135	133 <sup>†</sup>	138
Jul	121	119	125	102	102	102	135	132	140
Aug	118	116	122	98	99	96	133	130	136
Sep	119 <sup>†</sup>	117 <sup>†</sup>	123	99 97 <sup>†</sup>	100	97	134 <sup>†</sup>	131	139
Oct	118	115	124	97 <sup>†</sup>	97	98	134	130	140
Nov	117	114	122	96	96 <sup>†</sup>	96 94	133	129	139
Dec	114	110	120	94	94	94	128	123	136
1991 Jan	108	107	110	92	92	94	120	119	120
Feb	105	104	107	90	90	89	117	116	119
Mar	103	101	105	87	86	87	114	113	116
Apr	103	100	106	87	88	86	114	110	120

1 End of period. 2 Classes 33, 34, 37 of the Standard Industrial Classification (revised 1980)

Source: Central Statistical Office

#### 10.8 Mechanical, instrument and electrical engineering industries Seasonally adjusted volume index numbers of new orders 1

	Con	nbined engine	ering	Med	hanical engine	ering	Instrument a	and electrical engineer	ring <sup>2</sup>
	Total	Home	Export	Total	Home	Export	Total	Home	Export
	BJIA	BJIB	BJIC	BJID	BJIE	BJIF	BJIG	BJIH	BJII
1986	99	99	99	95	96	94	103	102	104
987	106	105	106	100	102	96	110	108	115
988	118	115	125	107	109	102	128	121	145
989	128	121	142	114	112	118	139	129	163
1990	120	112	136	107	106 <sup>†</sup>	110	131	118 <sup>†</sup>	160 <sup>†</sup>
1989 Dec	125 <sup>†</sup>	119 <sup>†</sup>	139 <sup>†</sup>	111 <sup>†</sup>	109 <sup>†</sup>	119 <sup>†</sup>	136 <sup>†</sup>	126 <sup>†</sup>	159 <sup>†</sup>
990 Jan	105	102	114	114	111	119	99	94	108
Feb	127	124	133	120	117	127	132	129	139
Mar	114	106	132	96	99	90	130	112	170
Apr	150	144	163	119	116	124	176	166	197
May	126	114	153	101	100	103	147	124	199
Jun	137	122	170	122	105	157	150	136	181
Jul	122	119	128	107	119	84	134	120	167
Aug	103	100	110	89	95	78	114	104	138
Sep	131	123	148	119	116	124	141	129	169
Oct	112	100	138	101	91	120	122	107	154
Nov	109	102	123	99	100	96	118	105	147
Dec	102	91	123	98	98	97	105	86	146
991 Jan	83	92	63	90	87	96	76	96	33
Feb	101	93	118	85	86	78	114	97	154
Mar	100	92	118	85	82	93	113	101	141
Apr	118	105	146	103	106	98	130	104	189

Net of cancellations.
 Classes 33, 34 and 37 of the Standard Industrial Classification (revised 1980).

## 10.9 Passenger cars 1 Monthly totals are for four or five week periods

			Tot	al production			Production for export					Sales: <sup>2</sup> £ million	
		1000c.c and under	Over 1000c.c and not over 1600c.c	Over 1600c.c and not over 2800c.c	Over 2800c.c	Total	1000c.c and under	Over 1000c.c and not over 1600c.c	Over 1600c.c and not over 2600c.c	Over 2800c.c	Total	Passenger cars	Commercial vehicles
		BJKC	BJKD	BJKE	BJKF	ВЈКВ	влкн	BJKI	BJKJ	BJKK	BJKG	BJKL	ВЈКМ
1985		183 383	694 876	109 437	60 277	1 047 973 <sup>T</sup>	53 203	98 623	11 446	44 399	207 671	4 513.8	1 563.7
1986		162 090 <sup>T</sup>	665 093	134 802	56 977	1 018 962	51 150	71 635	20 522	44 249	187 556	5 025.8	1 491.6
1987		153 214	718 046	205 067	66 356	1 142 683	45 801	76 956	53 841	49 599	226 197	6 866.2	1 803.2
1988	3	129 446	764 289	260 231	72 869	1 226 835	38 572	79 864 <sup>T</sup>	45 155 <sup>T</sup>		213 870	7 215.8	2 621.5
1989		133 135	716 784	375 309	73 854	1 299 082	41 969	89 073	99 604	50 083	280 729	8 188.2 <sup>1</sup>	2 752.9
1990		93 039	809 219	325 116	68 236	1 295 610	39 305	188 053	128 987	49 424	405 769		**
1990	Apr	5 878	64 950	25 748	5 968	102 544	3 164	7 679	7 998	4 534	23 375	**	
	May	7 196	68 872	25 449	6 047	107 563	3 070	7 205	6 720	4 431	21 426	**	**
	Jun*	5 873	77 483	26 139	5 457	116 952	2 627	7 467	7 419	3 280	20 793		**
	Jul	4 042	60 009	23 037	3 305	90 393	2 120	10 134	9 228	2 481	23 963		**
	Aug* Sep Oct	5 350	51 077	19 836	5 448	81 711	2 874	10 931	9 048	3 871	26 724		**
	Sep	8 144	65 823	22 938	5 248	102 153	3 071	15 986	10 718	4 232	34 007		
	Oct	8 558	86 419	32 084	6 295	133 356	2 849	31 966	16 974	4 898	56 687	**	**
	Nov*	6 268	98 634	32 154	5 361	142 417	1 712	42 975	16 938	4 320	65 945	**	**
	Dec	4 308	61 003	22 522	4 000	91 833	634	29 481	11 119	2917	44 151		**
1991	Jan	2615	76 043	30 376	4 438	113 472	964	35 537	12 510	3 574	52 585		**
	Feb	2716	76 849	26 151	3 444	109 160	959	40 735	12 525	2743	56 962	**	**
	Mar*	3 398	88 609	28 677	2 847	123 531	1 698	43 334	13 330	1 973	60 335		
	Apr	2 831	78 153 <sup>†</sup>	26 689	3 465	111 138 <sup>†</sup>	724 <sup>†</sup>	40 474 <sup>T</sup>	11 644 <sup>T</sup>	2 661 <sup>T</sup>	55 503 <sup>T</sup>		

1 Including chassis delivered as such by manufacturers. Taxi-cabs are includ-

ed.
2 Annual totals are the sum of calender quarters.
3 53 weeks.

Source: Central Statistical Office

## 10.10 Commercial motor vehicles Monthly totals are for four or five week periods

	Nur	ibe

			Total proc	fuction			Production for export						
		Gross Vehi					11-4-	Gross Vehic					
	Light Commercial vehicles	Under 7.5 tonnes	Over 7.5 tonnes	Motive units	Buses, coaches and mini-buses	Total	Light Commercial vehicles	Under 7.5 tonnes	Over 7.5 tonnes	Motive units	Buses, coaches and mini-buses	Total	
	BJLC	BJLD	BJLE	BJLF	BJLG	BJLB	BJLI	BJLJ	BJLK	BJLL	BJLM	BJLH	
986	175 825	12 451	22 718	5 351	12 340	228 685	33 396	1 735	7 535	465	6 645	49 776	
987	188 858	15 697	22 834	5 343	13 996	246 728	44 833	2 273	6 317	437	6 876	60 736	
1988	250 053	19 732	24 887	6 171	16 500	317 343	68 954	1 823	6 319	238	7 113	84 447	
98G	267 135	17 687	21 083	5 827	14 858	326 590	82 584	2 109	5 013	235	5 562	95 503	
990	230 510	10 515	13 674	3 327	12 320	270 346	83 651	.2	6 654	.2	5 403	95 708	
990 Apr	22 453	709	1 006	265	838	25 271	8 585	102	342	23	279	9 331	
May	24 780	516	736	290	1 413	27 735	9 151	57	280	48	918	10 454	
Jun*	26 058	833	1 307	343	1 390	29 931	7 730	148	455	56	767	9 156	
Jul	18 049	902	1 165	406	1 291	21 813	5 966	.2	603	.2	659	7 228	
Aug*	13 203	592	938	272	1 134	16 139	5 338	93	277	20	649	6 377	
Sep	17 727	1 252	1 221	258	1 187	21 645	6 851	166	399	18	560	7 994	
Oct	17 717	1 233	1 261	250	1 480	21 941	7 918	145	401	16	717	9 197	
Nov*	19 955	1 038	1 456	186	1 022	23 657	8 330	204	610	22	409	9 575	
Dec	11 131	647	831	134	406	13 149	5 779	156	327	16	76	6 354	
991 Jan	16 179	573	790	218	715	18 475	8 045	93	310	11	417	8 876	
Feb	16 082	863	940	335	614	18 834	8 000	151	425	36	296	8 908	
Mar*	17 693	744	1 011	305	911.	20 664	8 282	131	508	16.	359	9 296	
Apr	15 238 <sup>T</sup>	784 <sup>T</sup>	1 075	199 <sup>†</sup>	836 <sup>†</sup>	18 132 <sup>†</sup>	8 780 <sup>†</sup>	188 <sup>†</sup>	655 <sup>†</sup>	53 <sup>†</sup>	496 <sup>†</sup>	10 172	

# 10.11 Merchant shipbuilding:1 vessels of 100 gross tonnes and over2

			Or	ders on hand	at end of pe	riod <sup>3</sup>				Comp	letions <sup>3</sup>	
		Not yet	laid down			Under co	nstruction		1	Total	Ex	port <sup>6</sup>
	T	otal	E	port <sup>4</sup>	1	otal	E	sport <sup>4</sup>				
	Number	Thousand gross tonnes	Number	Thousand gross tonnes	Number	Thousand gross tonnes	Number	Thousand gross tonnes	Number	Thousand gross tonnes	Number	Thousand gross tonnes
	BJNA	BJNB	BJNC	BJND	BJNE	BJNF	BJNG	BJNH	BJNI	BJNJ	BJNK	BJNL
1985	14	64	1	1	51	323	7	72	86	225	10	101
1986	42	132	26	96	32	293	5	44	48	106	5	29
1987	29	163	18	94	36	142	13	66	43	247	10	53
1988	13	31			43	233	18	123	41	31	5	4
1989	23	446	7	428	32	252	12	121	43	106	12	78
1990	21	302	. 11	285	36	355	14	276	37	133	8	51
1987 Q3	33	219	24	181	38	134	9	21	8	26	3	22
Q4	29	163	18	94	36	142	13	66	14	47	2	5
1988 Q1	28	113	14	46	32	185	16	114	13	15	1	
Q2	27	99	10	35	39	198	19	125	7	9	1	
Q3	15	34	2	1	40	229	17	124	11	4	2	1
Q4	13	31			43	233	18	123	10	4	1	2
1989 Q1	19	94	2	70	39	237	14	108	13	27	4	17
Q2	10	51	4	36	42	262	12	128	12	25	4	17
Q3	13	283	7	272	34	218	9	85	11	51	4	45
Q4	23	446	7	428	32	252	12	121	7	3		
1990 Q1	19	449	9	436	31	160	8	75	13	105	6	49
Q2	25	378	11	365	32	243	8	153	9	8	1	
Q3	26	387	13	371	33	275	10	190	7	9	1	2
Q4	21	302	11	288	36	353	14	276	8	11		

		New o	orders <sup>3</sup>		M	odifications a	nd cancellatio	ons <sup>5</sup>		Net nev	v orders <sup>3</sup>	
	7	otal	E	sport <sup>4</sup>	Т	otal	Ex	port <sup>4</sup>	1	Total	E	cport <sup>4</sup>
	Number	Thousand gross tonnes	Number	Thousand gross tonnes	Number <sup>8</sup>	Thousand gross tonnes	Number <sup>6</sup>	Thousand gross tonnes	Number	Thousand gross tonnes	Number	Thousand gross tonnes
	BJNM	BJNN	BJNO	BJNP	BJNQ	BJNR	BJNS	BJNT	BJNU	BJNV	BJNW	BJNX
19847	90	127	3	1		19		40	90	146	3	418
1985	58	291	8	77	4	6		1	54	297	8	78
1986	61	146	28	97	4	-1			57	145	28	96
1987	37	163	10	112	3	-37	2	-38	34	126	8	74
1968	41	26	1	1	9	-34	9	-34	32	-9	8	96 74 -34
1989	42	534	13	500	-	5		4	42	538	13	504
1987 Q3	8	11	1			1			8	12	1	
Q4	12	36	2	2	2	-37	2	-39	10	-2		-378
1988 Q1	8	8							8	8	-	
Q2	13	8							13	8		
Q3	9	3	1	1	9	-34	9	-34		-31	8	-348
Q4	11	6							11	6		
1989 Q1	15	92	2	70		2		2	15	94	2	71
Q2	6	5	4	2		2		1	6	7	4	3
Q3	6	238	4	237		1		1	6	239	4	238
Q4	15	199	3	192					15	199	3	192
1990 Q1	8	16	4	11		1		1	. 8	17	4	12
Q2	12	19	3	7					12	19	3	7
Q3	9	50	5	45					9	50	5	45
Q4	6	7	2	4						7	2	4

1 Includes naval vessels registered as merchant ships.
2 Gross tonnes is a constructed measure of the volume of all the enclosed spaces in a vessel except those occupied by engines, bunkers and crew.
3 The total tonnage specified on ordering vessels differs slightly from total actual measured tonnage on completion.
4 Vessels are shown for export if they are for other than UK registration.
5 Modifications include alterations of 500 gross tonnes or more to the tonnage and the country of registration of vessels already on order.
6 Cancellations only.
7 From Q1 1984 gross tonnage conforms to 1969 International Maritime Organisation Convention on tonnage measurement of ships.
8 Modifications and cancellations exceed new orders for the period.

Source: Department of Trade and Industry

#### 11 Textiles and other manufactures

#### 1 1 1 Index numbers of textile and clothing industries Standard industrial Classification 1980

1985-100, seasonally adjusted

			Te	xtile indus	try (product	ion)		Clothing industry (production)							
	Man-made fibres	All textiles 1	Woollen and worsted industry		Weaving of cotton, silk and man-made fibres	Hosiery and other knitted	Textile finishing	Carpets and other textile floor coverings	All clothing, hats and	Weather-	tailored	tailored	clothing and men's	shirts, underwear and	wear, lingerie and
Activity															
heading	2600	43	4310	4321	4322	4360	4370	4380	453	4531	4532	4533	4534	4535	4536
	BKAA	BKAB	BKAC	BKAD	BKAE	BKAF	BKAG	ВКАН	BKAI	BKAJ	BKAK	BKAL	ВКАМ	BKAN	ВКАО
1986	103.5	100.3	105.9	97.3	99.1	99.8	103.0	101.1	100.4	110.5	102.1	100.4	107.3	101.2	98.0
1987	110.0	104.5	109.3	100.8	102.2	101.1	113.6	107.3	99.8	108.2	108.8	99.5	105.6	102.4	95.2
1988	106.9	102.0	105.4	93.1	98.2	95.9	105.5	113.9	99.8	108.9	109.1	88.9	111.0	109.1	94.4
1989	114.7	97.5	96.4	80.6	97.1	94.3	103.5	109.4	98.0	92.5	98.5	79.1	113.0	115.9	96.7
1990	118.1	92.3	89.3	70.8	96.3	90.7	109.8	103.9	98.2	89.5	94.9	89.5	121.9	118.3	93.2
1988 Q4	111.5	101.2	103.3	88.4	96.7	96.0	103.3	113.2	100.5	110.2	108.6	87.2	115.5	105.7	96.9
1989 Q1	106.8	100.6		85.2	97.2	97.1	103.2		96.7	93.7	101.8	79.5	116.2	115.8	91.2
Q2	109.6	99.1	99.1	84.6	100.0	95.0	104.1	109.2	97.3	92.1	97.4	77.0	111.6	116.6	96.3
Q3	121.4	96.0		78.0	95.6	93.2	102.8	105.4	98.1	91.5	95.4	77.6	110.7	118.1	98.5
Q4	120.9	94.3	89.5	74.6	95.5	91.9	103.8	106.7	100.0	92.5	99.2	82.4	113.6	113.3	100.7
1990 Q1	120.4	94.0	92.4	76.6	97.9	90.01	109.4	107.0		91.9	97.5	95.8	119.5	121.9	99.6
Q2	118.5	93.8	91.2	76.2	97.3	90.4	110.8	105.1	99.3	89.3	94.7	92.0	121.8	123.3	93.8
Q3	117.8	92.2	90.4	65.1	95.5	92.1	109.6	102.8	96.7	87.7	94.4	85.8	122.7	119.3	90.4
Q4	115.7	89.0	83.3	65.4	94.4	90.3	109.6	100.8	94.4	89.3	93.2	84.5	123.6	108.6	89.0
1991 Q1	108.8	88.1	79.4	63.6	**		**	**	**					**	**

<sup>1</sup> In addition to the sectors listed, this includes throwing, texturing, etc of continuous filament yarn; spinning and weaving of flax, hemp and ramie; jute and polypropylene yarns and fabrics, and miscellaneous textiles (ie lace; rope, twine and net; narrow fabrics and other miscellaneous textiles).

2 In addition to the sectors listed, this includes hats, caps and millinery; gloves, other dress industries (ie swimwear and foundation garments; umbrellas and miscellaneous industries).

Source: Department of Trade and Industry

## 11.2 Cotton Stocks: end of period

				Thousand tonne	6			A	Allion metres
					Yarn production <sup>1</sup>			Woven	cloth production <sup>1</sup>
				Single	yarn <sup>2</sup>				
	Raw cotton home consump- tion for cotton spinning	Stocks	Cotton (excluding waste yarns)	Cotton waste yarns	Spun man-made fibres and mixture yarns <sup>3</sup>	Total	Doubled yarn	Cotton	Man-made fibres and mixtures <sup>4</sup>
	BKCA	ВКСВ	BKCD	BKCE	BKCF	BKCC	BKCG	ВКСН	ВКС
1986	47.13	3	0.75	0.16	0.97	1.89	0.60	5.2	4.9
967	51.09	4	0.80	0.17	1.04	2.02	0.60	4.7	5.0
988	43.22	4	0.68	0.16	0.98	1.82	0.60	4.2	4.9
989	38.50	3	0.55	0.15	0.83	1.52	0.58	4.0	5.0
1990	28.29	1	0.43	0.14	0.72	1.30	0.50	3.2	5.0
990 May	2.81	2 2	0.52	0.16	0.82	1.49	0.56	3.7	5.3
Jun	2.39	2	0.42	0.14	0.76	1.32	0.47	3.5	5.1
Jul	1.84	2	0.31	0.10	0.50	0.90	0.38	1.9	3.6
Aug	2.04	3	0.41	0.16	0.70	1.27	0.50	3.3	4.8
Sep	1.76	2	0.31	0.13	0.62	1.06	0.45	2.9	4.9
Oct	2.50	2	0.44	0.16	0.75	1.34	0.50	3.5	5.5
Nov	2.34	2	0.43	0.17	0.73	1.33	0.53	3.5	5.2
Dec	1.46	1.	0.31	0.13	0.59	1.03	0.43	2.7	4.2
991 Jan	2.46	1	0.38	0.15	0.67	1.20	0.48	3.2	5.0
Feb	2.06	1	0.39	0.17	0.73	1.28	0.53	3.5	5.1
Mar	1.71	1	0.32	0.17	0.62	1.10	0.51	3.1	4.6
Apr		**	0.21	0.13	0.59	0.93	0.49†		

Source: Department of Trade and Industry

<sup>1</sup> Weekly averages. 2 Spun in the cotton industry.

<sup>3</sup> Including other waste yarn. 4 Including synthetic fibres.

## 11.3 Man-made fibre and wool Monthly averages or calendar months

				Thousand tonne	28				Million square	metres	
	Man-made	libre (rayon, nylo	on, etc)					Woven wo	ol and mixture	fabrics	
		Production									
	Continuous filament yarn (single)	Staple fibre	Total	Other fibres:1 consumption	Wool tops: production	Woollen yarn	Worsted yarn: deliveries	Woollen	Worsted	Total	Blankets
	BKDB	BKDC	BKDA	BKBA	ВКВВ	ВКВС	BKBD	BKBF	BKBG	BKBE	ВКВН
1985	8.26	19.26	27.52	2.74	3.45	5.40	5.77	3.52	4.06	7.58	0.74
1986	8.40	15.60	24.00	2.76	3.39	6.10	6.25	3.93	3.84	7.76	0.58
1987	8.25	14.80	23.06	2.85	3.35	6.40	6.61	4.00	3.53	7.53	0.56
1988	8.77	14.57	23.34	2.74	3.29	6.52	6.15	3.97	3.45	7.42	0.60
1989	9.04	13.67	22.71	2.51	2.94	6.24	5.42	3.80	3.32	7.12	0.59
1990	8.47	14.29	22.77	2.17	2.56	6.06	4.88	3.52	3.06	6.58	0.61
1990 Mar	9.15	13.80	22.95	2.61	3.23	6.78	5.80	4.02	2.98	7.00	0.68
Apr	9.28	16.11	25.40	2.15	2.57	5.98	4.55	3.82	2.89	6.71	0.57
May	9.64	13.92	23.56	2.32	2.71	6.40	5.14	3.83	3.10	6.93	0.61
Jun	8.33	13.52	21.85	2.33	2.70	6.51	4.97	3.79	3.28	7.07	0.60
Jul	7.61	13.59	21.20	1.73	2.96	4.99	4.30	3.29	3.18	6.47	0.44
Aug	6.53	11.19	17.72	2.00	1.61	5.80	4.35	3.47	2.76	6.23	0.54
Sep	8.50	14.33	22.82	2.02	2.45	5.83	5.02	3.33	2.86	6.19	0.56
Oct	9.31	18.36	27.67	2.18	2.36	6.40	5.13	3.57	3.51	7.08	0.65
Nov	8.24	15.42	23.66	2.09	2.70	6.01	5.14	3.38	3.27	6.65	0.71
Dec	7.40	11.29	18.68	1.70	1.96	4.92	3.92	2.96	2.75	5.71	0.61
1991 Jan	8.46	17.04	25.50	2.08	2.45	5.71	4.32	2.97	2.65	5.62	0.73
Feb	7.29	13.06	20.35	1.95	2.35	5.49	4.32	3.09	2.57	5.66	0.61
Mar	8.98	13.31	22.29	1.88 <sup>T</sup>	2.53 <sup>T</sup>	5.43 <sup>T</sup>	4.67 <sup>T</sup>	3.34 <sup>T</sup>	2.64 <sup>T</sup>	5.98 <sup>†</sup>	0.52

1 All fibres (other than virgin wool) used in woollen spinning and felting and hair used in the making of tops.

Source: Department of Trade and Industry

#### 11 4 Hoslery and other knitted goods<sup>1</sup> Monthly averages

		Underwei	nr <sup>2</sup>	Pullovers	s, jumpers, card	figans, etc <sup>2</sup>		S	ocks and sto	ckings (pairs)	
	Men's	Women's	Children's and infants'	Men's	Women's	Children's and infants	Men's	Women's full-length stockings	Women's tights and pantihose	Women's ankle socks and 3/4-hose	Children's and infants socks, 3/4-hose and stockings
	BKEA	BKEB	BKEC	BKED	BKEE	BKEF	BKEG	BKEH	BKEI	BKEJ	BKEK
1984	3.91	4.81	2.28	2.77	3.49	2.03	9.63	3.98	34.46	2.52	7.92
1985	3.11	3.35	1.53	2.93	3.27	1.64	10.03	4.61	37.80	2.79	7.56
1986	3.06	3.78	2.08	3.06	3.14	1.59	10.78	4.68	37.64	3.15	7.82
1987	2.35	3.70	1.80	3.06	3.31	1.65	9.36	4.55	38.88	3.79	7.82
1988	1.72	3.55	1.89	2.68	3.11	1.60	9.73	5.08	40.04	3.67	8.16
1989	1.65	3.37	1.59	2.01	2.38	1.22	7.85	5.82	38.36	3.05	7.03
1990	1.36	3.50	1.61	1.72	1.79	0.67	7.92	5.38	34.75	3.37	6.11
1987 Q1	2.31	3.44	1.80	2.46	2.98	1.28	7.89	4.25	37.22	3.43	7.74
Q2	2.37	3.97	1.63	2.47	2.68	1.61	7.86	4.62	37.56	3.11	8.38
Q3	1.81	3.12	1.42	3.53	3.46	1.75	9.27	3.85	34.84	4.57	7.32
Q4	2.92	4.26	2.34	3.66	4.11	1.98	12.44	5.48	45.92	4.04	7.86
1988 Q1	1.21	2.75	1.84	2.32	2.63	1.33	8.54	5.39	38.43	4.17	9.33
Q2	1.28	3.14	1.91	2.00	2.66	1.45	7.95	4.30	35.76	3.16	8.77
Q3	1.90	3.97	1.68	3.04	3.32	1.84	9.07	3.72	32.83	3.12	7.74
Q4	2.48	4.34	2.12	3.37	3.82	1.76	13.36	6.89	53.15	4.25	6.82
1989 Q1	1.60	2.78	1.53	1.74	2.06	1.20	6.81	5.19	39.86	3.07	6.95
Q2	1.67	3.12	1.44	1.51	2.07	1.14	6.34	4.49	34.15	2.69	7.54
Q3	1.75	3.36	1.53	2.27	2.56	1.37	8.04	4.37	28.06	2.81	6.74
Q4	1.56	5.39	1.86	2.53	2.82	1.19	9.43	9.23	51.39	3.64	6.88
1990 Q1	1.04	3.01	1.26	1.46	1.95	0.63	7.34	6.15	36.50	2.37	7.13
Q2	1.44	3.46	1.80	1.28	1.40	0.60	6.55	3.89	29.32	2.08	6.14
Q3	1.41	3.68	1.45	1.94	1.93	0.80	7.46	4.49	26.67	3.37	5.59
Q4	1.54	3.86	1.52	2.31	1.88	0.66	10.31	7.00	46.51	5.64	5.58

Source: Department of Trade and Industry

Manufacturers' sales by establishments employing 25 or more persons.
 Including garments made-up from knitted fabrics of all types by establishments engaged in knitting, except those engaged in warp knitting.

## 11.5 Manufacturers' sales of footwear<sup>1</sup> Quarterly averages and quarterly totals

			With leather up	pers		With uppers other than of		Plastic	Safety footwear (all	
	Men's	Women's	Children's	Sports shoes	Total	leather	Slippers, etc	footwear	types)	Total
	BKFC	BKFD	BKFE	BKFF	BKFB	BKFG	BKFH	BKFJ	BKFK	BKFA
1986	3.9	5.2	4.0	0.7	13.8	9.5	6.4	1.2	1.3	32.2
1987	3.8	5.4	4.0	0.7	13.8	9.4	5.7	1.1	1.4	31.5
1988	4.1	4.8	3.8	0.6	13.3	10.2	4.4	0.9	1.4	30.1 24.8
1989	3.4	4.21	3.3	0.5	11.4 <sup>T</sup>	7.8 <sup>T</sup>	3.7 <sup>†</sup>	0.8	1.1 <sup>T</sup>	
1990	3.3	3.8	3.1	0.3	10.6	7.3	4.2	0.6	1.0	23.7
1984 Q4	4.1	5.5	3.5	0.6	13.7	7.8	11.9	1.5	1.4	36.3
1986 Q3	3.6	5.0	4.0	0.6	13.2	9.4	8.5	2.2	1.2	34.5
Q4	4.0	5.1	3.0	0.6	12.7	10.1	10.2	1.5	1.4	35.9
Q4	4.0	5.1	3.0	0.6	12.7	10.1		1.5		
1987 Q1	4.0	6.1	4.2	0.7	15.0	10.5	3.5	1.1	1.5	31.6
Q2	3.4	4.7	4.1	0.7	12.9	8.7	3.5	0.5	1.2	26.8
Q3	3.5	5.6	4.3	0.7	14.1	8.8	7.2	1.5	1.3	32.9
Q4	4.2	5.2	3.3	0.6	13.3	9.7	8.6	1.4	1.6	34.6
1988 Q1	4.5	5.6	4.3	0.7	15.1	11.2	2.2	0.7	1.5	30.7
Q2	3.8	4.5	4.0	0.7	13.0	9.5	2.5	0.4	1.3	26.7
QS	4.0	4.6	4.0	0.6	13.2	10.7	6.2	1.2	1.3	32.6
Q4	4.1	4.4	3.0	0.5	12.0	9.2	6.6	1.2	1.5	30.5
1989 Q1	3.8	5.1	3.9	0.8	13.6	10.7	2.2	0.5	1.4	28.4
Q2	3.4	4.4	3.8	0.7	12.3	8.8	3.1	0.6	1.4	26.2
Q3	3.6	5.1	3.9	0.6	13.2.	9.1.	5.3	1.0	1.2 1.2 <sup>†</sup>	29.8 25.7
Q4	3.5	4.1	2.7	0.3	10.6	7.2	5.6 <sup>T</sup>	1.1	1.2	25.7 <sup>T</sup>
1990 Q1	3.5	4.9	3.8	0.4	12.6	8.1	2.0	0.5	1.1	24.3
Q2	3.3	3.3	2.9	0.4	9.9	6.6	2.9	0.3	1.1	20.8
Q3	2.9	3.6	3.5	0.5	10.5	7.2	5.6	0.6	1.0	24.9
Q4	3.4	3.5	2.2	0.1	9.2	7.4	6.2	0.8	1.0	24.6

The figures relate to sales by establishments employing 50 or more persons as from first quarter 1985.

Source: Department of Trade and Industry

## 11.6 Softwood, hardwood and wood chipboard Monthly averages, calendar months or totals for four or five week periods; stocks: end of period

			Tho	usand cubic metres		
	Imported	softwood	Imported	hardwood	W	ood chipboard <sup>2</sup>
	Deliveries	Stocks 1	Deliveries	Stocks <sup>1</sup>	Production	Stocks home produced
	BKGA	BKGB	BKGC	BKGD	BKGE	BKGF
1982	520	1 494	62	232	42.93	45.5
1963	575	1 729	79	272	43.2	39.4
1984	554	1 765	70	271	45.1	38.5
1985	536	1 435	69	249	60.7	47.8
1986	584	1 429	71	241		
1985 Aug	586	1 560	86	249	44.0	55.9
Sep	537	1 521	59	249	70.1*	55.4
Oct	624	1 517	83	249	62.7	53.8
Nov	611	1 429	65 56	246	64.6	40.4
Dec	421	1 435	56	249	56.6*	47.8
1986 Jan	516	1 402	76	251	**	
Feb	490	1 366	56	254		**
Mar	493	1 327	61	250		**
Apr May	568	1 369	84	245	**	**
May	609	1 419	69	237	**	
Jun	656	1 402	68	237	**	
Jul	754	1 436	76	229	**	**
Aug	513	1 459	59	238	60	**
Sep	625	1 485	80	238		**
Oct	666	1 449	72	238	**	**
Nov	550	1 438	80	237	**	
Dec	569	1 429	74	241		
987 Jan			73	245		**

1 Importers' stock only. 2 From the beginning of 1986 figures for wood chipboard are no longer avail-

able. 3 53-week year.

Sources: Department of Trade and Industry; Timber Trade Federation

#### Plywood, mining timber and domestic furniture Monthly averages, quarterly totals, calendar months or totals for four or five week periods

Stocks: end of period 1980-100 Emillion Ave. 1980-100 Thousand cubic metres Domestic furniture (excl. beds and mattresses) Mining timber Imported particle board Production orders on ind: end of Total Stocks Deliveries Stocks1 Tota BKHE 15 33 35 30 28 ВКНН BKHD 85 87 90 92 73 62 85 91 93 212 163 247 11 26 28 94 103 112 136 138 86 8 7 110 25 24 125 1988 Aug Sep Oct Novo Dec 1989 Jan Feb Mar Apr May Jun Jul Aug Sep Oct Novo Dec 63 10 73 80 14 94 82 71 11 10 64 56 8 66 10 76 1990 Jan Feb

9

77

1 Importers' stock only.
2 Deliveries are by manufacturers employing 35 or more people.

ent of Trade and Industry; Timber Trade Federation;

#### 8 Paper and board<sup>1</sup> Weekly averages; stocks: end of period

		Pa	per			Board other th	nan fibreboard	
	Production	Imports	Exports	Stocks <sup>2</sup>	Production	Imports	Exports	Stocks <sup>2</sup>
	BKIA	BKIB	BKIC	BKID	BKIE	BKIF	BKIG	BKIH
1984	55.4	77.0	8.1	172.7	13.6	9.6	1.8	32.3
1985	57.1	78.6	8.8	200.7	13.7	9.8	1.9	32.8
1986	61.2	80.5	9.8	194.8	14.3	10.8	2.0	37.1
1987	65.5	89.0	10.8	166.5	14.9	12.5	2.9	31.4
1988	67.53	95.0	11.5	165.6	14.43	14.0	2.5	33.9
1988 Oct	70.9	99.9	11.9	163.7	14.1	14.6	2.5	35.4
Nov	70.4*	111.0	12.9	158.4	14.2*	16.7	3.0	32.1
Dec	56.1*	82.3	11.6	165.6	12.1*	11.5	2.3	33.9
1989 Jan	66.9	110.6	10.0	164.8	15.5	14.8	2.3	33.5
Feb	72.6	94.5	11.9	163.5	15.4	13.1	2.9	34.7
Mar	72.5*	104.4	13.4	187.0	14.2*	14.8	3.2	35.6
Apr	72.8	100.1	11.4	198.7	14.6	14.1	2.5	35.6
May	77.4	110.8	13.6	214.0	15.3	15.2	3.0	37.8
Jun	71.9*	107.7	15.0	224.6	14.9*	14.2	2.8	40.6
Jul	63.3	95.1	15.0	211.1	13.0	14.0	2.5	39.3
Aug	66.2	108.5	10.6	208.8	12.9	15.1	1.6	42.9
Sep	74.1°	110.8	14.6	224.0	15.4°	14.6	3.3	43.5
Oct	76.0	94.0	15.5	216.7	14.2	14.8	3.0	41.2
Nov	78.8	96.8	15.4	234.4	15.0	15.9	3.1	41.1
Dec	62.7	67.2	15.7	237.9	11.5	10.3	3.0	43.4

1 Monthly statistics in detail are published in Business Monitor PM4710, Pulp, 3 53-week year.

paper and board.
2 Stocks held by manufacturers only.

Source: Department of Trade and Industry

# 11.9 Paper-making materials and woodpulp

Thousand tonnes

			Paper-rr	naking materia	als other t	nan woodpulp			Wo	odpulp	
			Waste p		04			Esparto and		Chemical	
	Total paper equivalent	Mixed paper	Container waste	New kraft liner corrugated	Other special grades	Rags, waste, ropes, etc	Pulpwood <sup>2</sup>	other vegetable fibres	Mechanical	(incl. semi-chemi- cal) <sup>3</sup>	Pulp other than woodpulp
Consump	ition										
1964 1965 1966 1967 1968	BKJA 486.5 518.9 560.5 600.2 635.5	BKJB 138.8 137.5 147.0 146.0 147.1	BKJC 151.5 161.6 160.6 186.9 205.6	BKJD 69.4 69.0 75.3 75.0 76.6	BKJE 141.4 148.7 156.1 166.6 183.0	BKJF 2.4 2.1 2.0 2.4 2.9	BKJG 151.6 202.5 263.9 263.1 296.8	BKJH 5.0 5.3 4.7 5.3 4.3	BKJI 54.3 44.0 43.6 36.7 40.5	BKJJ 312.5 308.4 328.6 351.3 344.3	BKJK 1.8 1.7 2.9 2.1 2.4
1983 Q4	439.3	145.0	137.8	61.6	113.2	2.2	125.1	4.4	31.2	289.2	1.4
1984 Q1	498.5	154.4	153.8	70.0	132.3	2.5	162.7	4.3	46.3	336.7	1.5
Q2	504.1	151.0	150.9	66.8	146.3	2.4	167.2	5.1	50.9	311.7	1.6
Q3	445.6	123.8	136.1	65.8	137.0	2.2	129.7	5.0	62.2	293.1	1.7
Q4	497.8	126.2	165.1	74.9	150.0	2.6	146.8	5.6	57.9	308.5	2.3
1985 Q1	525.7	145.5	171.7	73.3	147.7	2.4	171.3	5.7	49.9	322.6	1.6
Q2	532.2	145.4	174.4	70.1	153.6	2.3	177.1	5.3	52.6	318.6	1.8
Q3	499.9	127.1	147.5	61.3	145.0	1.7	234.3	5.1	39.7	285.4	1.6
Q4	517.6	132.1	152.8	71.2	148.4	2.2	227.3	5.0	34.0	307.0	1.9
1986 Q1	552.0	143.5	157.9	76.4	150.6	2.3	264.5	5.2	42.0	320.0	2.3
Q2	570.7	150.0	162.7	79.3	157.3	2.0	267.4	4.8	48.5	341.6	4.1
Q3	541.8	143.3	149.7	70.8	155.6	1.7	259.3	4.4	44.4	307.7	2.5
Q4	577.3	151.3	172.0	74.7	160.8	2.1	264.1	4.3	39.3	344.9	2.6
1987 Q1	585.0	140.5	183.5	75.7	156.2	2.4	288.7	6.2	37.2	358.7	2.1
Q2	617.7	152.2	195.1	79.3	169.3	2.5	286.3	5.2	36.4	364.1	2.5
Q3	592.9	149.2	189.3	67.8	167.4	1.9	272.2	4.7	36.1	333.4	1.8
Q4	604.9	142.3	187.8	77.2	173.7	2.7	285.4	5.2	37.0	349.2	2.0
1988 Q1	616.6	136.3	202.3	81.7	178.0	0.9	278.7	6.8	43.0	357.3	2.4
Q2	637.6	152.6	202.5	78.8	179.5	3.7	299.2	3.7	40.7	364.2	2.9
Q3	627.4	147.0	200.1	75.0	181.6	3.3	295.2	3.1	38.9	325.3	2.1
Q4 <sup>4</sup>	660.4	152.3	217.4	71.0	192.9	3.7	313.8	3.8	39.4	330.3	2.2
1989 Q1 Q2 Q3 Stocks at a	671.5 687.5 638.9 and of period	150.0 149.4 130.2	238.6 240.3 216.9	64.3 73.2 61.6	191.1 214.3 206.6	3.9 4.0 3.4	319.8 287.1 298.8	3.7 3.8 3.7	44.4 40.0 42.4	362.3 355.8 304.0	2.3 2.3 1.5
1979 1980 1981 1982	BKJL 224.8 177.2 145.9 148.3	BKJM 105.5 70.3 47.9 41.4	BKJN 40.9 47.8 32.7 54.8	BKJO 21.6 15.1 20.3 19.5	86.2 32.5 34.5 40.1	6.1 2.4 1.4 2.4	BKJR 118.4 89.1 73.0 55.9	BKJS 7.3 3.0 5.9 5.4	BKJT 34.0 17.1 16.7 12.7	BKJU 186.9 143.3 154.9 126.9	BKJV 3.1 1.7 1.5 1.1
1983 Q4	129.1	42.2	37.7	18.0	38.0	2.5	27.9	3.5	19.9	134.5	0.7
1984 Q1	111.1	41.4	23.1	14.0	33.9	5.0	25.1	6.4	16.7	135.5	0.9
Q2	80.7	19.8	14.4	12.7	25.5	2.0	41.5	5.3	23.2	135.9	1.1
Q3	93.2	20.6	22.8	13.0	29.2	2.7	44.1	4.7	23.7	138.2	0.7
Q4	105.0	24.7	31.4	12.5	33.1	3.1	39.5	4.0	33.4	122.0	0.6
1965 Q1	98.8	21.0	29.3	12.3	37.4	3.2	25.9	4.3	27.5	104.4	1.0
Q2	132.6	19.0	31.8	13.3	53.2	3.4	75.7	5.4	21.2	95.8	1.0
Q3	181.2	35.3	44.3	19.9	65.2	3.7	96.4	6.1	7.7	104.5	0.5
Q4	208.9	45.4	54.8	20.9	73.3	2.9	103.3	6.9	21.6	99.7	0.8
1986 Q1	200.1	50.2	57.5	18.6	67.9	2.4	81.8	6.4	21.8	97.9	2.9
Q2	209.1	53.2	57.0	15.6	68.1	2.7	105.1	7.1	22.0	109.0	1.0
Q3	218.3	51.1	70.5	18.7	67.7	2.6	103.2	6.6	22.5	109.4	0.7
Q4	213.5	51.9	75.1	19.3	60.8	1.7	89.9	6.0	19.6	114.1	0.7
1987 Q1	200.6	46.7	66.1	21.2	61.5	1.6	82.0	6.1	20.3	117.6	1.2
Q2	197.4	42.7	55.5	20.9	66.2	1.8	97.2	5.1	23.7	117.4	1.1
Q3	193.1	43.6	57.8	27.1	61.4	2.2	76.9	3.5	16.4	114.7	1.3
Q4	197.6	43.7	69.2	24.6	63.4	1.7	65.6	2.7	19.7	107.3	0.8
988 Q1	205.9	42.5	59.7	26.4	58.8	1.1	117.1	4.6	21.5	111.1	1.0
Q2	188.8	34.1	51.2	22.3	61.7	2.8	111.3	3.0	20.2	100.5	1.3
Q3	173.7	23.6	59.7	20.3	56.0	2.5	92.9	3.5	22.2	125.2	1.1
Q4	216.0	27.6	80.9	23.1	67.2	2.6	116.9	3.5	25.5	125.2	1.3
989 Q1	214.6	33.9	65.9	21.6	70.6	2.3	128.5	4.1	18.3	124.2	0.8
Q2	202.2	35.8	46.7	14.2	77.9	2.2	136.0	3.2	19.5	129.1	2.1
Q3	210.6	33.5	54.3	14.5	73.4	2.6	155.4	2.7	16.5	106.3	1.1

Monthly statistics on waste paper are published in Business Monitor PM 3 Excluding dissolving grades. 4710, Pulp, paper and board.

Including home-grown pulpwood, wood waste, chippings and rejected pit 5 53 week year. props.

# 11.10 Rubber products and synthetic rubber Quarterly averages or totals for quarters

				£ million				TI	nousand tonr	105
			UKI	Manufactureri	s, sales			S	ynthetic rubb	or
				Rubber produ	icts					
3.4	New tyres	Retreads	Tubes <sup>1</sup>	Belting	Hose/tubing	Other products	Total <sup>2</sup>	Solid	Latex	Total
	вккв	ВККС	BKKD	BICKE	BIOGF	BKKG	BICKA	ВККН	BKKI	ВККЈ
1983	152.2	12	5.5	26.1	30.7	151.2	377.5	36.3	16.1	62.4
1984	152.2	13	5.7	22.0	31.5	159.9	384.7	41.5	17.8	59.3
1985	165.6	14	4.9	22.3	36.2	177.6	420.6	40.6	14.6	55.2
1986	185.6	14	2.7	22.3	38.2	190.7	453.8	45.7	14.9	60.6
1987	217.9	16	2.8	22.3	40.9	206.9	506.6	44.6	16.7	61.3
1988	233.2	17	3.0	23.6	42.6	220.6	540.2	51.1	22.9	73.9
1989	1 001.8	77	9.1	105.4	179.2	1 286.4	2 658.9	214.2	78.3	292.5
1985 Q4	155.1	13.7	3.5	22.8	36.0	187.6	418.7	40.6	12.9	53.5
1986 Q1	177.2	12.1	2.9	24.0	38.8	191.3	446.3	46.3	14.7	61.0
Q2	189.9	15.3	2.8	25.3	38.4	185.6	457.3	47.1	14.8	61.9
Q3	169.7	15.6	2.5	18.0	36.3	177.6	419.7	41.8	13.8	55.6
Q4	205.5	14.9	2.5	21.8	39.5	208.2	492.2	47.6	16.3	63.9
1987 Q1	223.1	14.9	2.5	22.2	40.3	207.6	510.6	44.7	15.4	60.1
Q2	226.1	16.5	3.0	20.8	42.4	200.4	509.3	48.0	16.3	64.3
Q3	203.5	16.3	2.8	21.5	39.2	197.5	480.8	38.2	17.1	55.3
Q4	218.6	15.7	2.7	24.8	41.5	222.5	525.8	47.6	17.9	65.5
988 Q1	244.8	17.4	2.4	24.7	42.6	232.5	564.4	50.0	20.3	70.3
Q2	232.4	17.2	4.4	22.1	42.1	229.9	542.1	52.3	20.2	72.5
Q3	220.2	17.4	3.3	21.7	41.1	216.0	519.7	48.8	22.8	71.6
Q4	235.3	15.9	1.9	25.4	44.7	238.6	561.8	53.2	28.2	81.4
1989 Q1	260.4	16.3	2.4	26.5	44.9	248.9	599.4	56.6	19.2	75.8
Q2	276.0	16.9	4.5	26.7	47.8	250.0	621.9	56.7	19.6	76.3

<sup>1</sup> Includes repair kita/materials and moulded solid rubber tyres with or without metallic bondings.

2 From Q1 1983 total sales consist of Activity Headings 2569, 4811, 4812 and 4820 (formerly Minimum List Heading 491).

Source: Department of Trade and Industry

#### 4

## Manufacturers' sales of domestic pottery and brushes¹ Quarterly averages or totals for quarters

£ thousan

							£ mousand
		Pottery			Brushes	and brooms	
	Earthenware, Jet and Rockingham	China <sup>2</sup>	Stoneware <sup>2</sup>	Decorating	Toilet	Household	Other
	BKLA	BAJL	BAJM	BKLD	BKLE	BKLF	BKLG
1984	42 917	162.6	15.4	4 880	5 386	3 295	6 474
1985	48 705	193.0	16.0	4 920	6 170	3 164	6 713
1986	54 147	192.6	15.7	4 916	6 506	3 090	7 094
1987	56 463	197.6	15.3	5 290	6 963	3 669	7 474
1988	61 732	226.8	18.8	5 980	7 526	4 178	8 352
1989		258.8	21.7				
		BKLB	BKLC				
1985 Q4	55 203	54 032	4 528	4 678	6 325	3 011	6 727
1986 Q1	52 128	50 924	3 314	4 120	5 623	3 124	7 036
Q2	54 521	49 746	3 861	5 380	6 626	2 915	7 169
Q3	48 893	40 683	3 956	5 370	6 870	3 237	6 994
Q4	61 047	51 248	4 520	4 796	6 903	3 085	7 177
1987 Q1	52 880	47 061	4 012	4 630	6 050	3 362	7 421
Q2	59 489	48 108	3 070	5 445	6 468	3 603	7 222
C)3	54 808	44 566	3 978	5 904	7 868	3 855	7 803
Q4	58 673	57 835	4 303	5 180	7 469	3 645	7 461
1988 Q1	61 022	54 938	4 108	5 434	7 034	4 166	8311
Q2	57 072	54 115	4 508	6 154	7 230	4 020	8 276
Q3	58 492	51 457	4 660	6 820	7 375	4 184	8 720
Q4	65 195	66 289	5 500	5 510	8 466	4 520	8 055
1989 Q1	65 739	61 943	5 441	5 778	6 515	4 691	9 201
Q2	62 102	63 537	4 842	6 648	7 679	4 460	9 5 1 6

<sup>1</sup> Sales are by UK manufacturers employing 50 or more people.

<sup>2</sup> Figures for china and stoneware are now given as yearly totals in millions.

Source: Department of Trade and Industry

# 11.12 Manufacturers' sales of floorcoverings Quarterly averages or totals for quarters

	Carpets and n	ugs of all types		Woven carpets			Tuh	ed carpets	
			Faced with yarn of or more by we		Faced with	all other yarn			
	Total <sup>1,2</sup>	of which for export	Total <sup>2</sup>	of which for export	Total <sup>2</sup>	of which for export	Total	of which for export	Linoleums and plastics <sup>3</sup>
	BKMA	ВКМВ	ВКМС	ВКМО	BKME	BKMF	BKMG	ВКМН	ВКМІ
1985	37 559	5 190	3 674	829	1 327	276	28 770	3 186	9 979
1986	37 774	5 316	3 833	772	1 140	253	28 790	3 425	9 863
1987	40 425	5 374	3 857	748	1 070	272	30 758	3 382	10 652
1988	42 214	5 470	4 212	930	992	298	31 494	3 103	11 772
1989	39 558	5 250	4 528	1 198	725	227	29 018	2 521	44 781
1990	38 251	6 309	4 341	1 253	551	233	28 302	2 890	**
1981 Q2	34 580		3 100		2 061		26 549		11 029
COS	32 067		3 168		1 914		24 236		10 145
Q4	36 275	4 647	3 649	889	2 328	312	27 418	3 346	9 027
1982 Q1	30 766	4 748	3 297	752	1 220	255	23 402	3 135	9 347
Q2	30 834	4 264	2 972	737	1 276	244	24 180	2 483	8 822
Q3	32 068	3 512	3 061	602	1 763	251	24 701	1 885	8 447
Q4	37 648	4 491	3 449	639	2 168	296	29 159	2 579	8 254
1983 Q1	34 836	3 949	3 268	638	1 855	225	26 280	2 159	9 189
Q2	36 967	3 897	3 033	644	1 948	259	29 091	2 028	9 320
Q3	35 028	3 806	3 057	682	1 835	222	26 960	2 103	9 011
Q4	40 313	4 281	3 642	780	2 113	405	31 195	2 252	9 027
1984 Q1	33 429	4 255	3 321	750	1 849	244	24 727	1 936	10 252
Q2	32 844	4 406	3 135	741	1 460	323	25 034	2 488	9 705
Q3	34 167	3 838	3 284	622	1 571	294	26 034	2 080	10 185
Q4	41 088	5 140	3 960	695	1 861	408	32 190	2 975	10 780
1985 Q1	36 042	5 120	3 428	719	1 386	309	27 303	3 268	9 792
Q2	37 236	5 572	3 564	881	1 324	251	28 694	3 664	10 282
Q3	36 715	4 571	3 558	799	1 189	219	28 238	2 560	9 936
Q4	40 243	5 488	4 144	918	1 427	323	30 844	3 244	9 904
1986 Q1	35 061	4 673	3 499	741	1 120	256	26 475	2 834	9 783
Q2	37 063	6 322	3 751	736	1 040	241	28 523	4 581	9 767
Q3	36 687	4 816	3 814	750	1 071	260	27 863	2 973	9 913
Q4	42 271	5 454	4 268	862	1 310	257	32 298	3 314	10 019
1987 Q1	37 041	5 029	3 469	783	901	192	28 082	3 038	10 036
Q2	39 532	5 419	3 617	713	1 059	220	30 377	3 517	10 661
Q3 Q4	39 690 45 398	5 064 5 982	3 892 4 448	676 819	1 084	231 444	30 082 34 489	3 289 3 682	11 061 10 831
1988 Q1	40 349	5 467	4 177	1 089	1 095	347	29 540	3 056	12 258
Q2	41 715	5 526	4 028	882	995	309	31 303	3 279	10 885
Q3	41 537	5 338	4 061	793	962	272	31 174	3 114	12 567
Q4	45 252	5 549	4 559	957	917	264	33 960	2 962	11 380
1989 Q1	40 829	5 364	4 474	1 066	869	222	29 965	2 684	12 437
Q2	38 540	4 599	4 434	1 049	764	227	27 787	2 140	11 091
Q3 Q4	37 577 41 288	4 856 6 183	4 463 4 737	1 229 1 452	522 745	233 226	27 416 30 906	2 263 2 998	
1990 Q1	39 819	7 070	4 499	2717	802	172	28 676	2 548	**
Q2	37 367	6 295	4 202	1 629	467	189	27 809	3 097	**
Q3	37 514	5 709	4 115	1 067	410	289	27 523	2 894	
Q4	38 307	6 164	4 549	1 135	528	281	29 198	3 020	**

Source: Department of Trade and Industry

Includes needleloom carpets.
 Excludes spool Axminister for 1982 Q1 and Q2.
 Figures relate to sales by UK manufacturers employing 100 or more persons from 1981 Q1 replacing the previous employment level of 25.

#### 12 Construction

## 12.1 Value and volume of output<sup>1</sup> Great Britain

						Value of ou	tput						
				New work				Repa	ir and ma	intenance			
	New ho	using for		Other new w	ork for		Hou	seing	Other	work for	~		Volume of
	Public	Private	Public	Priva	le sector	Total new			Public	Private	repair and maintenan	Total all	output: 1985=100 sessonally
	sector	sector	sector	Industrial	Commercial	work	Public	Private	sector	sector	CO	work	adjusted
	BLAC	BLAD	BLAE	BLAF	BLAG	BLAB	BLBK.	BLBL,	BLAJ	BLAK	BLAH	FGAY	FEAQ
1986	842	4 697	3 888	2 632	4 226	16 286	3 186 <sup>T</sup>	4 241 <sup>T</sup>	3 768	2 642	13 837	30 123	103.3
1987	933	5 812	3 870	3 204	5 247	19 066	3 462	4 898	4 042	3 112	15 515	34 580	111.4
1988	922	7 547	4 318	4 023	6 610	23 420	3 791	5 536	4 251	3 547	17 125	40 546	119.5
1989	979	7 088	5 095	4 936	9 217	27 315	4 109	6 101	4 635	4 014	18 859	46 174	124.5
19902	965 <sup>†</sup>	5 919 <sup>†</sup>	5 837 <sup>†</sup>	5 243 <sup>†</sup>	10 390 <sup>†</sup>	28 354 <sup>†</sup>	4 386	6 324	5 044 <sup>T</sup>	4 360 <sup>†</sup>	20 113 <sup>†</sup>	48 467 <sup>†</sup>	125.7
1987 Q3	244	1 594	1 018	884	1 354	5 094	***	***	1 018	786	3 992	9 086	111.7
Q4	242	1 583	1 018	866	1 480	5 188	928 <sup>†</sup>	1 269 <sup>T</sup>	1 040	842	4 078	9 265	115.5
1968 Q1	226	1 784	986	832	1 397	5 225	952	1 332	1 146	851	4 282	9 507	120.3
Q2	246	2 036	1 028	974	1 523	5 806	925	1 295	1 002	850	4 073	9 879	118.8
Q3	235	1 890	1 143	1 046	1 778	6 092	945	1 461	1 042	898	4 346	10 439	118.0
Q4	216	1 838	1 161	1 170	1 912	6 297	969	1 448	1 060	948	4 424	10 721	120.9
1989 Q1	241	1 792	1 140	1 162	2 040	6 376	1 061	1 435	1 144	956	4 595	10 971	125.9
Q2	250	1 858	1 243	1 274	2 212	6 838	954	1 511	1 110	1 025	4 600	11 437	125.2
Q3	237	1 854	1 327	1 228	2 449	7 094	1 010	1 617	1 171	995	4 792	11 886	122.6
Q4	251	1 584	1 385	1 272	2 515	7 007	1 084	1 539	1 211	1 039	4 873	11 880	124.5
1990 Q1	264	1 511	1 359	1 238	2 484	6 856	1 155	1 564	1 288	1 077	5 064	11 940	129.1
Q2	242	1 505	1 437	1 347	2 661	7 191	1 119	1 557	1 187	1 066	4 929	12 121	127.0 <sup>T</sup>
Q3	247	1 486	1 597	1 312	2742	7 384	1 090	1 624	1 306	1 085	5 106	12 490	124.7
Q4	213	1 417 <sup>T</sup>	1 444 <sup>T</sup>	1 346 <sup>T</sup>	2 503 <sup>T</sup>	6 923 <sup>T</sup>	1 021	1 579	1 262 <sup>T</sup>	1 132 <sup>T</sup>	4 994 <sup>T</sup>	11 917 <sup>T</sup>	122.1
1991 Q1 <sup>2</sup>	208	1 140	1 463	1 273	2 226	6 309	1 037	1 414	1 287	1 069	4 805	11 114	119.1

Classified to construction in the Standard Industrial Classification 1980. Estimates of unrecorded output by small firms and self-employed workers, and output by the public sector's direct labour department are included.
 Provisional.

Source: Department of the Environment

## 12.2 Value of new orders obtained by contractors for new work<sup>1</sup> Great Britain

									oillim 3
	1	New housing				Other new work			
	Public and		40		F	rom private sector		All other	Total value of
	housing association	Private	All new housing	From public sector 2	Industrial	Commercial	Total	new work	new orders
	BLBC	BLBD	FGAU	BLBF	FGAS	BLBI	BLBG	BLBE	FHAA
1986	772	5 421	6 193	4 142	1 993	4 781	6 773	10 915	17 108
1967	903	6 441	7 344	4 513	3 6603	6 602	10 2623	14 775	22 119
1988	882	7 894	8 776	5 116	3 126	9 279 <sup>†</sup>	12 407	17 523	26 299
1989	872	6 497	7 369	6 205	3 377	10 191	13 568	19 773	27 142
1990	683	4 856	5 539	5 146	3 736	8 071	11 807	16 953	22 492
1987 Q3	185	1 764	1 949	1 281	1 8073	2 084	3 8913	5 172	7 120
Q4	219	1 561	1 780	989	520	1 682	2 202	3 191	4 971
1988 Q1	217	1 821	2 038	1 408	781	2315	3 096	4 504	6 542
Q2	247	2 045	2 292	1 197	796	2 157	2 953	4 150	6 442
Q3	189	2 081	2 270	1 164	718	2 326	3 044	4 208	6 479
Q4	230	1 947	2 177	1 347	832	2 480	3 312	4 659	6 836
1989 Q1	219	1 818	2 037	1 372	796	2 789	3 584	4 957	6 994
Q2	213	1 908	2 121	1 758	941	2 769	3 709	5 467	7 588
Q3	179	1 464	1 643	1 501	876	2 341	3 218	4 719	6 362
Q4	261	1 307	1 568	1 573	765	2 292	3 057	4 630	6 198
1990 Q1	244	1 336	1 580	1 411	983	2 166	3 149	4 560	6 139
Q2	152	1 403	1 555	1 226	1 122	2 339	3 461	4 687	6 242
Q3	153	1 168	1 321	1 333	848	1 863	2711	4 044	5 363
Q4	134	949	1 083	1 177	784	1 703	2 487	3 664	4 748
1991 Q1 <sup>4</sup>	174 <sup>†</sup>	1 092 <sup>†</sup>	1 266 <sup>†</sup>	1 171	665 <sup>†</sup>	1 514 <sup>†</sup>	2 179 <sup>†</sup>	3 350 <sup>†</sup>	4 615 <sup>†</sup>

Including the value of speculative building when work starts on site.
 Excluding open cast coal orders in accordance with the Standard Industrial
 Classification 1980.
 Source

Source: Department of the Environment

# 12.3 Building materials and components Great Britain

Production: monthly averages or calendar months; stocks: end of period

	Building	g bricks	_		Concrete	roofing tiles		Slat	e <sup>2</sup>	Cond and
	Production (millions)	Stocks (millions)	Fibre cement products: production (000 tonnes)	Concrete building blocks (000 sq m)	Production (000 sq m of roof covered)	Stocks (000 sq m of roof covered)	Ready mixed concrete: <sup>1</sup> production (000 cu m)	Production (tonnes)	Stocks (tonnes)	Sand and gravel: sales (000 tonnes)
	BLDA	BLDB	BLDU	BLDM	BLDN	BLDO	BLDP	BLDQ	BLDR	BLDS
1983	317	585	20.0	6 303	2 770	3 317	1 794	6 044	7 182	7 904
1984	334	512	21.2	6 804	2 890	5 250	1 734	6 914	5 888	8 134
1985	342	718	21.0	6 204	2 323	4 135	1 801	5710	8 921	8 286
1986	331	501	18.1	7 263	2 570	3 945	1 795	6 143	6 458	8 608
1987	352	329	17.1	8 083	2 892	4 245	2 030	7 979	7 442	9 195
1988	390	281	20.9	9 169	3 235	4 091	2 404	6 110	4 601	10 677
1989	388	965	18.4	9 000	2 982	5 861	2 466	6 998	6 594	10 511
1990	317	1 350	19.6	7 596	2 626	7 183	2 232	8 125	8 648	9 414
1989 Sep	422	748		9 301						
Oct	358	796		8 544						
Nov	355	875	19.1	8 639	2 471	5 861	2 260	7 097	6 594	9 374
Dec	297	965		6 343					-	
1990 Jan	296	1 018		6 895						
Feb	329	1 096	20.1	7 941	2 695	6 441	2 235	7 656	6 988	8 919
Mar	393	1 129		9 087						
Apr	315	1 133		7 277						
Apr May	325	1 123	20.5	8 172	2 755	6 321	2 377	8 181	6 305	10 315
Jun	366	1 132		8 837				*		
Jul	286	1 123		7 238						
Aug	268	1 140	17.7	6 988	2 600	6 614	2 293	7 923	5 298	9 913
Sep	350	1 180		8 460					-	
Oct	307	1 219		8 414						
Nov	301	1 274	19.9	7 167	2 453	7 183	2 022	8 738	8 648	8 511
Dec	263	1 350		4 678			*			
1991 Jan	226	1 390		5 544 <sup>†</sup>		-				
Feb	263	1 470	13.3	5 191	2 264	8 627	1 697	7 589	11 954	6 927
Mar	320	1 493	**	6 835		**	**	**	**	**
Apr	266 <sup>†</sup>	1 460 <sup>T</sup>		6 468	**	**	**	60	**	44

Sources: Department of the Environment; Central Statistical Office

### 12.4 Permanent dwellings started, under construction and completed

Number

		Started		Und	er construc	tion at end of p	eriod		Co	mpleted		
	Private enterprise	Housing associations	Local authorities new towns and government departments	All dwellings	Private enterprise	Housing associations	Local authorities new towns and government departments	All dwellings	Private enterprise	Housing associations	Local authorities new towns and government departments	All dwellings
England												
	BLHC	BLHM	BAEP	BLHA	BLHG	BLHN	BAET	BLHE	BLHK	BLHO	BAEX	BLHI
19841	138 027	11 070	24 053	173 150	182 971	18 930	29 490	231 391	138 699	13 973	29 149	181 821
19851	144 365	10 393	18 763	173 521	191 920	18 054	24 920	234 894	135 376	11 318	23 324	170 018
1986	158 764	11 078	16 974	186 816	202 742	18 668	22 271	243 681	147 942	10 464	19 623	178 029
19871	172 613	9 5 1 5	16 054	198 182	217 736	17 817	21 722	257 275	157 580	10 411	16 597	184 588
1988	193 965	10 403	13 423	217 791	241 933	18 262	19 037	279 232	169 768	9 958	16 108	195 834
1989	139 941	10 763	12 193	162 897	233 792	19 822	17 633	271 247	148 074	9 187	13 621	170 882
1990	108 543	12 974	6 338	127 855	213 379	21 064	10 488	244 931	130 132	11 743	13 434	155 309
1988 Q3	49 639	3 061	2 880	55 580	240 792	18 477	19 805	279 074	43 163	2 128	4 503	49 794
Q4 <sup>1</sup>	44 522	2 617	3 220	50 359	241 933	18 262	19 037	279 232	43 381	2 832	3 988	50 201
1989 Q1 <sup>1</sup>	40 216	3 218	3 101	46 535	242 958	19 082	18 980	281 020	39 191	2 398	3 158	44 747
Q21	41 457	3 048	3 480	47 985	248 592	20 089	19 269	287 950	35 823	2 017	3 215	41 055
Q3 <sup>1</sup>	32 897	1 944	3 155	37 996	246 413	19 507	18 689	284 609	35 068	2 534	3 735	41 337
Q4 <sup>1</sup>	25 371	2 553	2 457	30 381	233 792	19 822	17.633	271 247	37 992	2 238	3 513	43 743
1990 Q1	29 082	3 141	2 326	34 549	230 023	20 624	16 807	267 454	32 900	2 339	3 103	38 342
Q2	28 790	3777	1 734	34 301	228 936	21 524	15 150	265 610	29 877	2 877	3 391	36 145
Q3	27 629	3 347	1 269	32 245	224 469	22 049	12 315	258 833	32 085	2 833	4 104	39 022
Q4	23 042	2 709	1 009	26 760	213 379	21 064	10 488	244 931	35 270	3 694	2 836	41 800

<sup>1</sup> Transfers of dwellings under construction between tenures in this period.

Source: Department of the Environment

United Kingdom.
 Excluding slate residue used as fill.

# 12.4 Permanent dwellings started, under construction and completed

		S	tarted		Undi	er construc	tion at end of p	eriod		Co	mpleted	
	Private enterprise	Housing associations	Local authorities new towns and government depart- ments <sup>1</sup>	All dwellings	Private enterprise	Housing associations	Local authorities new towns and government depart- ments 1	All dwellings	Private enterprise	Housing associations	Local authorities new towns and government depart- ments <sup>1</sup>	All
Wales												
	BLIC	BLIM	BAEQ	BLIA	BLIG	BLIN	BAEU	BLIE	BLIK	BLIO	BAEY	BLII
1984	5 608	326	908	6 842	9712	742	1 144	11 598	6 276	593	2 152	9 021
1985	7 217	579	893	8 689 8 361	10 389 10 474	714 687	962 835	12 065 11 996	6 540 7 026	607 534	1 075 870	8 222 8 430
1986 1987	7 111 8 741	507 1 014	743 911	10 666	11 240	1 234	934	13 408	7 975	467	812	9 254
19882	10 794	1 522	722	13 038	12 499	2 048	862	15 409	9 535	708	794	11 037
1989 1990	10 095 7 732	1 373	501 267	11 989 9 492	13 453 13 552	1 956 2 247	733 443	16 142 16 242	9 141 7 633	1 465 1 202	630 557	11 236 9 392
1988 C3 <sup>2</sup>	2 742	344	125	3 211	12 698	2 050	748	15 496	2 232	200	307	2 739
Q4 <sup>2</sup>	2 680	212	190	3 082	12 499	2 048	862	15 409	2 879	214	76	3 169
1989 Q1	2 170	103	201	2 474	11 889	1 759	964	14 612	2 780	392	99	3 271
Q2	3 119	489	167	3 775	12 754	1 862	911 789	15 527 16 330	2 254 1 958	386 298	220	2 860 2 465
Q3 Q4	2 746 2 060	435 346	87 46	3 268 2 452	13 542 13 453	1 956	733	16 142	2 149	389	102	2 640
1990 Q1	2 062	282	99	2 443	13 472	1 992	570	16 034	2 043	246	262	2 551
Q2	2 215	562	57	2 834	13 604	2 249	430	16 283	2 083	305	197	2 585
Q3 Q4	1 786 1 669	276 373	62 49	2 124 2 091	14 013 13 552	2 171 2 247	433 443	16 617 16 242	1 377 2 130	354 297	59 39	1 790 2 466
Scotland	BLFC	BLFM	BAER	BLFA	BLFG	BLFN	BAEV	BLFE	BLFK	BLFO	BAEZ	BLFI
1984	14 642	1 239	2 375	18 256	13 667	1 882	2 955	18 504	14 115	2 076	2 647	18 838
985	14 123	1 487	2 266	17 876	13 355	2 221	2 393	17 969	14 435	1 148	2 828	18 411
986	14 685	1 356	2 651	18 692	13 170	2 111	2 743	18 024	14 870	1 466	2 301	18 637
987 988 <sup>2</sup>	13 115 15 072	1 863	3 012 2 406	17 990 19 390	12 461 13 371	2 805 3 439	3 121 2 712	18 367 19 522	13 824 14 162	1 169 1 278	2 634 2 815	17 627 18 255
989	18 372	1 581	1 584	21 537	15 597	3 724	2 085	21 406	16 146	1 296	2 211	19 653
990	15 967	2 084	2 028	20 079	15 956	4 384	1 819	22 159	15 608	1 424	2 294	19 326
1988 Q3 Q4	3 627 3 594	296 730	565 302	4 488 4 626	13 842 13 371	3 010	3 064 2 712	19 916 19 522	3 434 4 065	528 301	488 654	4 450 5 020
		245	400	F. C. 40	44.000	0.705	2 590	20 457	3 593	499	615	4 707
989 Q1 Q2	4 304 5 176	845 499	493 383	5 642 6 058	14 082 14 993	3 785 4 014	2 429	21 436	4 265	270	544	5 079
Q3	4 228	176	344	4 748	15 242	3 986	2 277	21 505	3 979	204	496	4 679
Q4	4 664	61	364	5 089	15 597	3 724	2 085	21 406	4 309	323	556	5 188
990 Q1	4 467	684	878	6 029	15 956	4 234	2 299	22 489	4 108	174	664	4 946 4 750
Q2 Q3	4 000 3 750	500 450	550 300	5 050 4 500	15 956 15 956	4 384	2 449 2 134	22 789 22 474	4 000 3 750	350 450	400 615	4 815
Q4	3 750	450	300	4 500	15 956	4 384	1 819	22 159	3 750	450	615	4 815
Northern I			0450	01.04	DI CC	BLGN	BAEW	BLGE	BLGK	BLGO	BAFA	BLGI
9842	7 314	BLGM 572	BAES 3 081	BLGA 10 967	BLGG 12 039	844	3 140	16 023	6 177	644	3 594	10 415
9852	7 199	370	2 353	9 922	12 298	588	2 258	15 144	6 940	626	3 235	10 801
9862	7 114	629	1 920	9 663	12 330	734	1 598	14 662	7 082	483	2 580	10 145
9872	7 418	518	1 604	9 540	12 297	798	1 438	14 533	7 451	454	1 764	9 669
988	7 228	533	2 062	9 823	12 014	595	1 538	14 147	7 511	736	1 962	10 209
989 990	6 747 4 506	443 733	940 1 059	8 130 5 898	10 850	424 714	770 530	12 044	7 911 4 314	614	1 706 1 299	10 233 5 608
								*****			670	0.004
988 Q3 Q4	1 681 1 646	65	632 520	2 378 2 166	12 556 12 014	914 595	1 422 1 538	14 892 14 147	1 539 2 188	106 319	376 404	2 021 2 911
989 Q1	1 540	154	194	1 888	11 524	587	1 360	13 471	2 030	162	372	2 564
Q2	2 360	144	266	2 770	11 460	544	1 217	13 221	2 424	187	409	3 020
Q3 Q4	1 472	103	277	1 791 1 681	11 339	424 424	1 088	12 851 12 044	1 593 1 864	162	406 521	2 161 2 488
990 Q1	1 346	266	90	1 702	10 534	651	647	11 832	1 662	39	213	1 914
Q2	1 615	75	497	2 187	10 774	560	692	12 026	1 375	166	452	1 993
Q3	1 545	150	314	2 009	11 042	523	769	12 334	1 277	187	237	1 701
Q4		242	158	09	44	714	530	**	**	51	397	**

Sources: Weish Office; Scottish Development Department; Department of the Environment (Northern Ireland)

Includes housebuilding for the Scottish Special Housing Association and the Northern Ireland Housing Executive.
 Under construction figures are not strictly comparable with those of earlier periods.

#### 13 Transport

#### Road vehicles in Great Britain: new registrations by taxation class

						All vehicles					
	Private ar		Motor cycles,		Public				Ofw	hich body-typ	e cars
	Private cars	Other vehicles	scoolers and mopeds	Goods vehicles <sup>1</sup>	transport vehicles	Agricultural tractors <sup>2</sup>	Other vehicles <sup>3</sup>	Total	Total	Percent company	Percent
	BMAA	BMAE	BMAD	BMAZ	BMAG	BMAH	BMAY	BMAX	BMAJ	BMAV	BMAC
985	1 804.0	224.9	125.8	51.8	6.8	40.1	55.4	2 309.3	1 842.1	45	57
986	1 839.3	231.3	106.4	51.5	8.9	34.8	61.5	2 333.7	1 883.2	46	5-
987	1 962.7	248.3	90.8	54.0	8.7	37.7	70.1	2 473.9	2 016.2	48	50
1988	2 154.7	282.4	90.1	63.4	9.2	45.6	78.6	2 723.5	2 210.3	51	50 50
1989	2 241.2	293.6	97.3	64.7	8.0	42.5	81.4	2 828.9	2 304.4	51	5
1990	1 942.3	237.6	94.4	44.0	7.4	34.2	78.4	2 438.4	2 005.1	52	50
1989 Dec	87.4	14.7	3.1	2.8	0.5	1.5	5.2	115.0	91.5	57	5
1990 Jan	199.7	23.7	5.2	4.3	0.7	2.5	6.0	242.0	204.4	54	57
Feb	161.6	23.0	5.7	4.1	0.7	2.9	6.3	204.3	166.5	57	5
Mar	202.5	25.8	8.5	4.6	0.8	3.7	8.0	253.9	208.6	54	5
Apr	155.8	20.7	9.2	4.4	0.8	3.7	6.2	201.0	160.7	56	5
May	167.6	20.9	9.7	3.6	0.7	3.3	6.9	212.8	173.2	54	5
Jun	136.8	18.5	8.5	3.7	0.6	2.6	5.9	176.7	141.5	59	5
Jul	43.0	9.1	4.9	1.9	0.3	2.0	3.4	64.7	45.4	64	4
Aug	421.5	34.6	18.0	5.4	0.9	5.7	12.7	498.8	432.6	41	5
Sep	148.8	18.1	9.0	3.9	0.6	2.5	6.3	189.1	153.8	51	5
Oct	125.8	16.5	7.5	3.0	0.5	2.2	6.3	161.9	130.9	55	5
Nov	115.6	16.3	5.2	3.0	0.5	1.9	6.2	148.7	120.6	57	5
Dec	63.6	10.3	2.9	2.1	0.3	1.2	4.1	84.5	66.8	57	5
991 Jan	159.6	16.4	4.7	2.7	0.6	1.7	5.4	191.2	163.8	57	5
Feb	119.0	14.2	4.3	2.3	0.4	1.8	5.3	147.1	123.3	56	5
Mar	166.0	18.9	7.2	3.0	0.6	2.4	6.7	204.3	171.0	54	5
Apr	116.0 <sup>†</sup>	15.6 <sup>†</sup>	8.1 <sup>†</sup>	2.31	0.5	2.91	6.2 <sup>T</sup>	152.0 <sup>T</sup>	121.4 <sup>T</sup>	60 <sup>†</sup>	5

1 For the period up to Oct 1990 retrospective counts within these taxation 3 Includes crown and exempt vehicles, three-why classes have been estimated. See notes and definitions - Taxation Class vehicles, general haulage and showmen's tractors.

Changes.

2 Includes trench diggers, mobile cranes etc but excludes agricultural tractors

elers, pedestrian controlled

tors. Source: Department of Transport

## 13.2 Motor vehicles currently licensed

- 1	hou	19.0	ındı
			-

	Private and i	Private and light goods		0.44-				Crown	
	Private cars <sup>1</sup>	Other vehicles <sup>1</sup>	accoters and mopeds	Public transport vehicles <sup>2</sup>	Goods vehicles <sup>1,3</sup>	Agricultural tractors <sup>4</sup>	Other vehicles <sup>5</sup>	exempt vehicles	All vehicles
	ВМВЛ	BMBK	BMBB	BMBE	BMBD	ВМВС	BMBF	BMBL	BMBI
1981	14 943	1 548	1 371	110	488	365	95	427	19 347
1982	15 303	1 585	1 370	111	477	371	91	454	19 762
1983	15 543	1 709	1 290	113	496	376	86	6218	20 209
1984	16 055	1 770	1 225	116	497	375	82	670	20 765
1985	16 453	1 804	1 148	120	486	374	77	695	21 157
1986	16 981	1 879	1 065	125	484	371	72	720	21 699
1987	17 421	1 952	978	129	484	374	68	744	22 152
1988	18 432	2 095	912	132	503	383	83	761	23 302
1989	19 248	2 199	875	122	505	384	77	785	24 196
1990	19 742	2 247	833	115	482	375	71	807	24 673

1 For years up to 1990 retrospective counts within these new taxation classes have been estimated. See notes and definitions on taxation class changes.
2 Includes taxis.
3 Includes agricultural vans and lorries and showmen's goods vehicles sicensed to draw trailers.
4 Includes combine harvesters, mowing machines, digging machines, mobile cranes and works trucks.
5 Includes three-wheelers, pedestrian controlled vehicles and showmen's haulage.
6 From 1980 includes electrical goods vehicles which are now exempt from licence duty.
7 From 1980 includes electrical vehicles which are now exempt from licence duty.
8 Includes oid vehicles exempt from tax converted for the first time to the DVLA system.

Source: Department of Transport

# 13.3 Index numbers of road traffic and goods transport by road

Average 1977=100

			Index of vehicle ki	Index of vehicle kilometres travelled on roads in Great Britain <sup>1</sup>											
				Actor traffic					Index of						
	All motor			Buses and		Other g	oods vehicles		metres of						
	traffic	Motorcycles etc	Cars and taxis	coaches	Light vans <sup>2</sup>	Total	Articulated <sup>3</sup>	Pedal cycles	road goods transport <sup>4,5,6</sup>						
	BMCA	BMCB	BMCC	BMCD	BMCE	BMCF	BMCG	BMCH	BMCI						
1982	115	149	117	109	96	98	108	105	95						
1983	117	133	119	115	105	100	113	105	97						
1984	123	131	126	119	111	104	119	105	101						
1985	125	119	129	113	114	106	121	100	104						
1986	132	114	136	114	120	109	124	90	108						
1987	141	108	147	126	131	120	144	95	114						
1988	151	98	157	133	145	125	158	86	131						
1989	163	103	169	139	159	133	174	86	136						
1988 Q1	140	78	144	124	137	127	156	75	131						
Q2	154	118	160	136	146	124	156	119	132						
Q3	162	118	169	149	148	126	156	27	129						
Q4	151	85	157	136	146	124	163	75	132						
1989 Q1	151	94	155	124	152	133	170	75	138						
Q2	167	141	172	149	165	140	177	112	140						
Q3	174	156	181	149	163	140	177	134	139						
Q4	160	101	166	124	156	135	177	67	138						
1990 Q1	156	101	162	124	156	137	171	59	140						
Q2	165	141	173	136	159	131	163	66	138						
Q3	171	148	179	149	161	131	178	99	137						
Q4	160	101	167	124	157	129	171	66	134						
1991 Q1	152 <sup>†</sup>	86†	158 <sup>†</sup>	1117	149 <sup>†</sup>	125 <sup>†</sup>	164 <sup>†</sup>	53 <sup>†</sup>							

Source: Department of Transport

# 13.4 Road casualties in Great Britain

Number

	Tot	al casualties		Severity			All se	overities	
	All ages	Under 15 years	Killed	Seriously injured	Slightly injured	Pedestrians	Pedal cyclists	Motor cyclists and their passengers <sup>1</sup>	Other drivers and their passengers
	BMDA	BMDB	BMDC	BMDD	BMDE	BMDF	BMDG	BMDH	BMDI
1984	324 314	47 187	5 599	73 059	245 656	63 474	30 939	63 821	166 080
1985	317 524	43 644	5 165	70 980	241 379	61 390	26 998	56 591	172 545
1986	321 451	41 426	5 382	68 752	247 317	60 875	26 129	52 280	182 167
1987	311 473	40 013	5 125	64 293	242 055	57 453	26 194	45 801	182 025
1988	322 305	41 050	5 052	63 491	253 762	58 843	25 849	42 836	194 777
989	341 592	43 041	5 373	63 158	273 061	60 080	28 513	42 630	210 369
19902	340 103	43 500	5 104	60 435	274 563	60 040	26 056	38 840	215 168
1987 Q4	85 022	9 279	1 423	17 363	66 236	16 167	6 280	11 636	50 939
1988 Q1	74 748	8 637	1 104	15 009	58 635	14 796	5 521	8 799	45 632
Q2	75 684	11 057	1 177	15 066	59 441	13 653	6 854	10 925	44 252
Q3	84 988	11 698	1 296	16 609	67 083	14 152	7 345	12 247	51 244
Q4	86 885	9 658	1 475	16 807	68 603	16 242	6 129	10 865	53 649
989 Q1	77 828	9 364	1 232	14 571	62 025	14 897	5 854	9 027	48 050
Q2	83 305	11 865	1 186	15 324	66 795	14 871	7 660	11 202	49 572
C3	87 747	12 209	1 422	16 390	69 935	14 126	8 800	12 122	52 699
Q4	92 712	9 603	1 533	16 873	74 306	16 186	6 199	10 279	60 048
990 Q1 <sup>2</sup>	79 787	9 582	1 252	14 444	64 091	15 732	5 532	8 474	50 048
Q2 <sup>2</sup>	83 397	12 236	1 225	14 705	67 467	14 500	7 080	10 194	51 623
Q3 <sup>2</sup>	86 665	12 475	1 260	15 486	69 919	14 173	7 731	10 894	53 867
Q4 <sup>2</sup>	90 254	9 170	1 367	15 800	73 086	15 635	5 713	9 277	59 630

Includes riders and passengers of mopeds, motor scooters and combinations.
 Provisional.

Sources: Department of Transport; Scottish Development Department; Walsh Office

All indices have been revised.
 Not over 30 cwt. unladen weight.
 Includes vehicles with drawbar trailers.
 The figures for road goods transport are estimated from a continuing sample enquiry.

The quarterly figures relate to 13-week periods and not three calendar months.
 Revised to exclude estimates of work done by vehicles under 3.5 tonnes gross vehicle weight.

# 13.5 Local (stage) bus services: vehicle kilometres and passenger journeys

									Million
	London <sup>1</sup>	English metropolitan areas	English shire counties	England	Scotland	Wales	All Great Britain	All outside London	All outside London and English metropolitan areas
Vehicle kilon	natres								
	BAJO	BAJP	BAJQ	BAJR	BAJS	BAJT	BAJU	BAJV	BAJW
19822	265	585	868	1 718	287	106	2 111	1 846	1 261
19832	264	582	875	1 721	290	106	2 117	1 853	1 271
19842	268	584	882	1 734	286	105	2 125	1 857	1 273
1985/86	273	575	848	1 696	285	95	2 076	1 803	1 228
1986/87	278	558	927	1 764	302	94	2 159	1 881	1 323
1987/88	276	617	1 014	1 908	329	105	2 341	2 065	1 447
1988/89	285	634	1 026	1 946	325	118	2 389	2 103	1 470
1989/90	292	653	1 041	1 986	338	120	2 445	2 152	1 500
Passenger jo	HITTONE								
	BAJX	BAJY	BAJZ	BAKA	BAKB	BAKC	BAKD	BAKE	BAKF
19822	1 041	1 981	1 621	4 643	694	181	5 518	4 477	2 496
19832	1 087	2 011	1 629	4 727	680	180	5 587	4 500	2 489
19842	1 162	2 047	1 604	4 813	669	168	5 650	4 488	2 441
1985/86	1 152	2 069	1 587	4 807	671	163	5 641	4 489	2 420
1986/87	1 164	1 811	1 559	4 534	644	150	5 329	4 165	2 353
1987/88	1 240	1 733	1 541	4 514	647	156	5 317	4 076	2 343
1968/89	1 240	1 095	1 498	4 433	647	161	5 241	4 000	2 306
1989/90	1 211	1 642	1 466	4 319	618	153	5 090	3 879	2 236

Source: Department of Transport

# 13.6 Local (stage) bus services: fare indices

1985=100
All outside London and

	London	English metropolitan areas	English shire counties	England	Scotland	Wales <sup>1</sup>	All Great Britain	All outside London	All outside London and English metropolitan areas
	BAKG	BAKH	BAKI	BAKJ	BAKK	BAKL	BAKM	BAKN	BAKO
1982	98.1	97.6	82.7	89.4	89.1	82.1	88.7	87.7	84.1
1983	100.0	99.5	88.9	94.2	94.6	89.6	93.8	92.8	90.3
1984	91.6	98.6	94.8	95.3	98.4	96.3	95.8	96.6	95.8
1985/862	101.6	100.4	101.2	101.1	100.2	101.1	100.9	100.8	101.0
1986/872	107.8	129.3	106.4	112.7	103.7	106.6	111.1	111.7	105.7
1987/882	113.1	140.0	112.1	119.5	107.8		117.4	118.3	110.8
1988/892	125.3	148.9	117.8	127.3	112.2		124.6	124.5	116.2
1989/902	138.2	161.2	127.6	138.1	117.8		134.5	133.9	124.9
1986 Q3	107.0	128.1	105.5	111.7	103.4	104.7	110.2	110.8	104.9
Q4	107.0	131.0	107.0	113.3	103.7	107.3	111.6	112.5	106.1
1987 Q1	110.2	132.7	108.4	115,1	104.1	109.7	113.2	113.8	107.3
Q2	110.2	135.8	110.3	116.9	106.5	**	115.1	116.1	109.2
Q3	110.2	139.5	111.4	118.5	107.7		116.5	117.8	110.3
Q4	110.2	140.8	112.6	119.4	107.8	**	117.3	118.7	111.2
1988 Q1	121.7	144.0	114.1	123.2	109.1		120.7	120.6	112.6
Q2	121.7	145.3	115.3	124.3	110.7	**	121.9	121.9	113.9
Q3	121.7	148.3	116.7	125.9	112.1		123.4	123.7	115.3
Q4	121.7	150.6	118.5	127.5	112.3		124.7	125.3	116.7
1989 Q1	136.1	151.4	120.7	131.6	113.7	**	128.4	127.0	118.7
Q2	136.1	156.2	123.6	134.3	115.8		131.0	130.1	121.4
Q3	136.1	161.6	126.5	137.3	117.6		133.8	133.5	123.9
Q4	136.1	162.5	128.8	138.7	118.6		135.1	134.9	125.9
1990 Q1	144.8	184.5	131.5	142.2	119.4	**	138.2	137.2 <sup>†</sup>	128.3
Q2	148.8	168.7	135.8 <sup>†</sup>	146.3 <sup>†</sup>	122.1	**	142.1	141.0	132.1
Q3	148.8	174.3 <sup>†</sup>	138.3	149,1	124.0	**	144.8	144.1	134.4
Q4 <sup>3</sup>	148.8	186.0	143.7	154.9	127.7		150.2	150.5	139.4
1991 Q1 <sup>3</sup>	163.4 <sup>†</sup>	189.9	146.9	160.3	128.8 <sup>†</sup>	**	155.0	153.5	142.3

<sup>1</sup> Figures for Wales since 1986/1987 are omitted because insufficient data are 3 Provisional.

Passenger journey statistics for London may not be consistent with those published by London Regional Transport.
 Estimates by area for 1982 to 1984 are derived from a number of sources and may be less reliable than those for later years.

available.

2 Due to rounding financial year data may differ with that published by the Department of Transport.

# 13.7 British Rail and London Regional Transport railways

2 838

7 413

	British F	lail: passenger kilometr	es	London Regional Tra	nsport railways: passenger jour	neys
	Ordinary fares	Season tickets	Total	Full and reduced fares	Season tickets	Total
	BMGB	BMGD	BMGA	BMGF	BMGG	BMGE
983	21 757	7 783	29 540	351	212	563
984	21 818	7 934	29 752	354	295	649
985	21 585	8 099	29 684	351	373	724
986	21 948	9 036	30 984	353	413	766
987	22 607	9 711	32 318	372	431	805
988	23 276	11 137	34 412	370	451	821
989	**	**	40	371	438	808
987 Q2	5 687	2 274	7 961	94	108	202
Q3	6 304	2 290	8 594	100	108	208
Q4	5 676	2 642	8 318	94	108	202
988 Q1	5 374	2 893	8 267	88	106	195
Q2	5 749	2711	8 459	87	111	198
Q3	6 3 1 8	2 571	8 889	96	112	208
Q4	5 835	2 962	8 797	94	116	210
989 Q1	5 324	2 853	8 177	85	114	199
Q2 <sup>1</sup>	5 459	2 682	8 141	89	95	184
Q3 <sup>2</sup>	5 864	2 378	8 242	96	90	187
Q4	5 820	2 852	8 672	100	97	197
990 Q1	5 282	2 986	8 268	96	102	197
Q2	5 667	2 533	8 200	102	92	194
Q3	6 137	2 391	8 528	106	94	200
Q4	5 623	2 851	8 474	100	98	198

1991 Q1<sup>3</sup>

1 NUR Industrial action on 2 days (BR only). 2 NUR Industrial action on 4 days (BR only).

3 Estimated by DTp.

Source: Department of Transport

# 13.8 British Rail: freight traffic

			British Rail <sup>1</sup>		
		Freight lifted: million to	nnes		
	Coal and coke	Metals including iron and steel	Other traffic	Total	Net tonne kilometres: millions <sup>2</sup>
	ВМНВ	BMHC	BMHD	BMHA	BMHE
1982	88.4	14.2	39.2	141.9	15 880
1983	87.9	15.9	41.1	145.1	17 144
1984	25.5	12.4	41.3	78.4	12 720
1985	65.9	14.1	40.5	122.0	15 370
1986	79.7	16.8	43.2	139.6	16 473
1987	77.7	19.1	44.2	141.0	17 297
1988	78.8	20.5	50.1	149.5	17 979
1987 Q2	19.3	5.0	10.9	35.1	4311
Q3	18.8	4.3	11.3	34.5	4 277
Q4	20.3	5.0	11.3	36.6	4 332
1988 Q1	20.5	5.3	12.4	38.3	4 540
Q2	19.3	5.3	12.1	36.8	4 430
Q3	18.1	4.5	12.8	35.4	4 333
Q4	20.9	5.4	12.8	39.1	4 676
1989 Q1	20.9	5.4	12.5	38.7	4 098
Q2 <sup>3</sup>	18.8	5.2	12.4	36.4	3 754
Q3 <sup>4</sup>	17.3	4.7	11.9	33.9	3 639
Q2 <sup>3</sup> Q3 <sup>4</sup> Q4	19.5	4.4	12.5	36.4	3 670
1990 Q1	20.2	4.6	12.3	37.1	3 468
Q2	18.6	4.9	12.5	36.0	3 529
Q3 Q4	18.1	4.6	11.7	34.0	**
Q4	18.7	4.5	11.0	34.2	
1991 Q1 <sup>5</sup>	21.1	4.3	11.3	36.7	**

Freight train traffic only.
 Freightliner traffic omitted from 1989 Q1.

3 NUR Industrial action on 2 days. 4 NUR Industrial action on 4 days. 5 Estimated by DTp.

# 13.9 UK airlines: 1 aircraft kilometres flown, passengers and cargo uplifted Tonne-kilometres and seat kilometres used

Monthly averages or calendar months: thousands or tonnes

	All se	rvices		Domestic	services		Internation	al services	
	Aircraft kilometres flown (000's)	Passengers uplifted (000's)	Cargo uplifted (tonnes)2	Aircraft kilometres flown (000's)	Passengers uplifted (000's)	Cargo uplifted (tonnes) <sup>2</sup>	Aircraft kilometres flown (000's)	Passengers uplifted	Cargo uplifted (tonnes) <sup>2</sup>
	BMIA	BMIB	BMC	BMID	BME	BMIF	BMIG	BMIH	ВМІ
1982	27 579	1 717.4	21 976	4 687	589.0	3 166	22 893	1 128.4	18 810
		1 699.1	24 510	5 058	597.4	3 312	21 995	1 101.7	21 198
983	27 053				694.7	3 784	23 544	1 185.1	26 174
984	29 156	1 879.8	29 958	5 613			25 183	1 321.0	26 161
985	30 965	2 068.7	30 003	5 772	747.7	3 842			27 368
986	32 067	2 083.1	31 330	5 932	756.8	3 962	26 136	1 326.3	27 368
987 988	33 802 36 562	2 374.7 2 603.7	33 780 35 669	6 127 6 446	837.4 933.2	4 235 4 064	27 675 30 117	1 537.3 1 670.5	29 546 31 606
						0.720	24 678	1 243.0	27 944
986 Mar	29 943	1 920.8	31 668	5 266	677.7	3 723	25 248	1 236.3	26 061
Apr	31 204	1 970.9	29 896	5 957	734.6	3 835			26 190
May	33 706	2 043.0	30 008	6 456	785.3	3 818	27 250	1 257.6	
Jun	34 115	2 201.1	31 243	6 479	822.8	3 788	27 636	1 378.3	27 454
Jul	35 774	2 408.8	32 552	6 863	888.9	3 989	28 912	1 519.9	28 563
Aug	35 510	2 539.5	30 516	6 847	909.2	3 369	28 663	1 630.4	27 14
Sen	34 703	2 498.3	33 137	6 525	895.0	3 970	28 178	1 603.3	29 167
Sep	33 336	2 313.3	35 496	6 270	841.3	4 871	27 067	1 472.0	30 625
Nov	30 092	1 925.8	33 557	5 280	686.5	4 648	24 812	1 239.4	28 90
Dec	29 915	1 895.6	32 969	5 241	662.3	4 721	24 674	1 233.3	28 24
			20.400	4.004	574.0	3 822	25 382	1 200.3	24 677
987 Jan	30 312	1 775.1	28 498	4 931	574.2				
Feb	27 792	1 701.8	30 563	4 817	591.1	3 919	22 974	1 110.7	26 64
Mar	31 641	2 106.8	33 249	5 602	734.3	4 579	26 039	1 372.5	28 670
Apr	32 713	2 333.4	32 196	6 179	830.1	4 468	26 534	1 503.3	27 727
May	35 349	2 462.4	35 006	6 747	898.3	4 377	28 602	1 564.2	30 630
Jun	35 220	2 565.4	34 357	6 617	900.8	2 493	28 603	1 664.5	30 064
Jul	37 397	2 859.6	35 130	7 230	1 013.4	4 304	30 168	1 846.2	30 826
		2 912.0	33 138	7 159	1 022.5	4 037	29 846	1 889.5	29 101
Aug	37 005				1 013.4	4 249	29 265	1 794.3	30 296
Sep	36 082	2 807.7	34 548	6 817		4 363	29 516	1 723.0	32 39
Oct	35 919	2 654.8	36 758	6 403	931.9			1 403.9	31 672
Nov Dec	33 190 33 001	2 191.2 2 126.5	35 963 35 957	5 555 5 469	787.4 751.3	4 291 4 114	27 635 27 532	1 375.2	31 844
							28 776	1 355.8	29 781
988 Jan	34 189	2 063.4	33 757	5 413	707.5	3 977 4 331	26 799	1 294.0	31 405
Feb	32 145	2 015.4	35 736	5 346	721.4				
Mar	35 196	2 457.6	39 310	5 977	879.6	4 691	29 219	1 578.0	34 618
Apr	35 995	2 494.0	36 675	6 244	887.1	3 942	29 750	1 606.9	32 73
Apr	38 315	2 650.8	38 176	6 855	989.3 1 015.8	4 658 4 524	31 459 30 679	1 661.5 1 775.7	33 518 31 08
Jun	37 647	2 791.5	35 612	6 966	1 015.8	4 324	30 679	1 //3./	31 00
Jul	39 364	3 025.2	34 098	7 369	1 085.7	3 634	31 996	1 939.6	30 464
Aug	38 873	3 018.2	32 186	7 338	1 082.5	3 682	31 535	1 935.7	28 504
Sep	37 998	3 033.2	32 872	6 977	1 102.0	3 481	31 021	1 931.2	29 391
Oct	38 345	2 892.9	36 493	6 737	1 026.3	3 894	31 608	1 866.5	32 596
Nov	35 338	2 426.0	36 113	6 131	871.2	4 040	29 207	1 554.7	32 075
Dec	35 333	2 376.2	37 005	5 981	829.9	3 912	29 352	1 546.3	33 093
989 Jan	97.050	2 225 6	33 839	6 188	778.0	3 341	31 068	1 557.0	30 496
	37 256	2 335.0					27 718	1 451.7	31 56
Feb	33 347	2 216.2	35 149	5 629	764.4	3 588			35 073
Mar	38 050	2715.4	38 895	6 604	947.6	3 822	31 447	1 767.7	
Apr May	38 470	2 777.1	37 177	6 786	980.2	3 625	31 684	1 797.4	33 55
	41 743	2 974.1	37 457	7 568	1 063.5	4 030 4 125	34 176 34 207	1 910.6 2 011.4	33 428 33 347
Jun	41 935	3 116.7	37 472	7 727	1 105.2	9 125	34 201	2011.4	33 34
Jul	44 139	3 357.4	38 126	8 108	1 170.1	4 095	36 031	2 187.3	34 033
Aug	43 494	3 325.4	36 094	8 087	1 156.9	4 146	35 407	2 168.5	31 94
Sep	43 270	3 405.2	37 892	7 800	1 196.2	4 085	35 470	2 209.0	33 807
Oct	43 934	3 302.1	40 943	7 627	1 138.5	3 975	36 307	2 163.6	36 968
Nov	40 126	2 817.1	39 550	6 783	967.7	3 940	33 343	1 849.4	35 60
Dec	39 193	2 643.8	39 072	6 270	867.8	3 592	35 923	1 776.0	35 480
990 Jan	41 256	2 641.3	36 017	6 882	875.8	3 551	34 286	1 765.5	32 466
Feb	37 538	2 556.9	36 871	6 220	848.7	3 514	31 318	1 708.2	33 357
							35 461		39 149
Mar	42 615	3 076.2	43 163	7 154	1 030.3	4 015		2 045.9	
Apr	43 576	3 278.0	38 874	7 423	1 104.0	3 520	36 153	2 174.0	35 35
May	45 837	3 382.0	40 061	7 643	1 080.1	3 993 4 914	38 194 37 694	2 237.0 2 362.5	36 070 35 62
Jun	45 199	3 510.2	40 534	7 506	1 147.7	4914	3/694	2 302.5	
Jul	47 397	3 774.2	41 697	7 895	1 213.5	3 783	39 502	2 560.7	37 914
Aug	47 425	3 729.5	39 534	8 106	1 215.4	3 793	39 319	2 512.0	35 742
Sep	46 200	3 679.2	41 657	7 556	1 211.5	3 884	38 644	2 467.7	37 773

Source: Civil Aviation Authority

Scheduled services only. All kilometre statistics are based on standard (Great Circle) distance.
 Including weight of freight mail, excess baggage and diplomatic bags, but excluding passengers' and crews' permitted baggage.

# 13.9 UK airlines: aircraft kilometres flown, passengers and cargo uplifted

Monthly averages or calendar months: thousands or tonnes

	All se	rvices (thou	sand tonne-ki	iometres)	Domes	tic services (ti	nousand tonne-	kilometres)	International services (thousand tonne-kilometres)			
				Seat kilometres used				Seat kilometres used				Seat kilometres used
	Mail	Freight <sup>2</sup>	Passenger	(millions)	Mail	Freight <sup>2</sup>	Passenger	(millions)	Mail	Freight <sup>2</sup>	Passenger	(millions)
	BMU	вмік	BMIL	BMIM	BMIN	BMIO	BMIP	BMIQ	BMIR	BMIS	BMIT	BMIU
1982	14 053	99 811	350 770	3 853.8	429	621	18 731	229.4	13 624	99 190	332 039	3 624.4
1983	14 977	111 527	333 761	3 658.3	492	643	18 922	232.6	14 486	110 883	314 838	3 425.7
1984	16 327	141 763	363 941	3 985.6	444	850	21 897	269.7	15 882	140 913 130 581	342 044 369 398	3 715.9 4 009.0
1985 1986	16 916 16 611	131 427 141 510	393 046 392 415	4 300.2 4 283.5	497 495	845 873	23 648 24 127	291.2 297.3	16 419 16 115	140 637	368 288	3 986.2
						***	00 500	327.1	16 361	156 221	431 506	4 662.2
1987 1988	16 898 14 356	157 109	458 047 483 230	4 989.3 5 249.7	537 524	888 839	26 538 29 607	365.2	13 831	165 288	453 624	4 884.5
						700	04.747	268.1	16 521	144 502	345 865	3 763.1
1986 Mar	27 018	145 286 133 790	367 583 348 064	4 031.2 3 822.4	498 473	785 834	21 717 23 302	287.5	15 173	132 956	324 762	3 534.9
Apr May	15 646 15 823	133 615	355 461	3 890.9	448	864	24 687	304.3	15 375	132 751	330 775	3 586.5
Jun	15 761	142 288	393 506	4 294.9	450	843	26 247	323.4	15 311	141 445	367 259	3 971.5
16.0	15 821	150 675	456 941	4 994.9	481	896	28 486	349.9	15 340	149 779	428 455	4 645.0
Aug	15 139	146 166	504 954	5 504.8	421	822	28 764	351.6	14 718	145 343	476 191	5 153.2
Sep	15 226	155 128	475 460	5 183.2	504	894	28 011	344.4	14 721	154 234	447 450	4 838.8
Oct	16 440	159 583	425 255	4 640.6	557	1 080	26 439	326.5	15 884	158 502	398 816	4 314.1
Nov	18 940	148 975	365 375	3 975.7	548	1 004	22 065	273.0	18 392	147 971	343 310	3 702.7
Dec	23 011	139 721	390 116	4 216.2	609	970	21 494	264.6	22 403	138 751	368 623	3 951.6
1987 Jan	15 505	125 693	390 124	4 207.0	425	865	18 868	232.3	15 080	124 828	371 256	3 974.7
Feb	15 213	139 212	322 139	3 507.7	512	816	19 317	239.9	14 701	138 396	302 823	3 267.8
Mar	16 548	154 859	401 944	4 390.2	570	966	23 436	290.3	15 979	153 893	378 508	4 099.9
Apr	16 418	147 277	423 597	4 642.3	551	947	26 106	321.7	15 867	146 330	397 491	4 320.6
May	16 845	164 711 160 237	456 705 488 999	4 996.7 5 333.8	536 545	934 889	27 912 28 388	344.1 350.0	16 308 15 052	163 777 159 347	428 793 460 611	4 652.6
Jun	15 597	160 237	400 999	5 333.8	343	009	20 300					
Jul	16 598	165 452	563 080	6 139.3	529	875	32 204	395.5	16 069	164 577 158 488	530 875 554 873	5 743.8 6 003.6
Aug	16 516	159 327	586 767	6 393.6	504	839	31 894	390.1 386.5	16 012 15 212	161 708	499 547	5 404.1
Sep	15 783	162 573	530 971 498 305	5 790.6 5 434.9	571 571	865 911	31 424 29 232	360.8	16 178	174 568	469 073	5 074.1
Oct Nov	16 748 20 130	175 479 165 837	406 252	4 424.5	562	900	25 167	312.5	19 568	164 937	381 085	4 112.0
Dec	20 869	164 656	427 677	4 610.9	569	853	24 512	301.8	20 300	163 803	403 164	4 309.2
1988 Jan	16 398	155 885	434 879	4 695.2	551	802	23 041	284.0	15 847	155 083	411 838	4 411.2
Feb	14 764	167 084	374 236	4 068.4	495	969	23 042	286.4	14 269	166 114	351 194	3 782.0
Mar	15 940	182 452	456 746	4 980.9	557	981	27 933	346.0	15 383	181 471	428 813	4 634.9
Apr	13 899	174 070	452 388	4 946.5	519	840	27 966	345.1	13 380	173 230	424 423	4 601.3
May	13 741 12 551	179 547 160 709	461 680 501 102	5 048.1 5 458.2	476 642	1 106 844	30 889 31 876	381.7 393.8	13 265 11 909	178 441 159 864	430 792 469 226	4 666.5 5 064.4
Jun	12 331	100 702	301 102	3 430.2	042	011						
Jul	13 240	159 719	573 159	6 231.3	477	722	34 552	424.7	12 763	158 997	538 607	5 806.6
Aug	12 135	152 744	576 045	6 252.9	478	743	33 976	416.5	11 657	152 001	542 069	5 836.4 5 462.3
Sep	9 143	156 721	541 294	5 887.0	347	790	34 509	424.7 399.3	8 795 14 001	155 930 170 103	506 785 492 846	5 309.9
Oct	14 544	170 878	525 236	5 709.2 4 773.6	543 588	775 791	32 390 28 034	347.4	15 047	166 376	412 618	4 426.3
Nov	15 635 20 278	167 166 166 549	440 651 461 342	4 945.3	616	703	27 070	333.0	19 661	165 845	434 272	4 612.3
							05 505	314.6	13 539	158 348	451 426	4 827.6
1989 Jan	14 027	158 968	476 961	5 142.2	488 514	621 694	25 535 24 782	303.4	12 711	164 098	392 017	4 158.3
Feb	13 224 14 272	164 792 187 381	416 799 503 268	4 461.6 5 387.8	540	751	30 477	371.1	13 731	186 630	472 791	5 016.8
Apr	12 247	183 058	520 296	5 478.8	590	840	31 576	382.0	11 657	182 218	488 720	5 096.8
May	11 580	183 138	544 445	5 737.6	602	763	34 501	417.0	10 979	182 378	509 944	5 320.6
Jun	11 857	181 914	578 581	6 092.3	611	785	36 041	434.4	11 245	181 129	542 540	5 657.8
Jul	11 477	188 521	641 618	6 736.6	588	760	38 351	461.1	10 889	187 761	603 266	6 275.5
Aug	11 857	179 825	643 665	6 867.8	596	813	36 750	446.6	11 261	179 012	606 915	6 421.2
Sep	11 956	184 812	630 753	6 741.3	635	797	38 014	463.4	11 321	184 015	592 739	6 277.9
Oct	12 899	205 289	608 316	6 494.2	606	785	36 171	443.9	12 293	204 504	572 145	6 090.3
Nov	15 999	191 577	519 614	5 528.6	662	744	31 416 29 095	386.4 352.6	15 337 2 026	190 334 186 615	488 197 491 761	5 142.1 5 139.0
Dec	20 921	187 317	520 856	5 491.6	665	702	29 095	332.0				
1990 Jan	12 728	172 764	540 195	5 725.7	560	687	29 604	361.2	12 168	172 076	510 591 449 752	5 364.6 4 755.5
Feb	12 628	176 944	477 632	5 097.3	555	673	27 880	341.8	12 073	176 272 205 333	541 049	5 748.6
Mar	14 451	206 093	574 463	6 158.0	669	759	33 414 35 208	409.4 429.5	13 782 11 803	191 263	555 336	5 907.8
Apr	12 380 12 793	191 930 192 582	590 545 623 618	6 337.3 6 675.7	577 614	666 794	36 565	447.5	12 179	191 787	587 053	6 228.3
Jun	12 956	191 650	682 381	7 284.2	616	793	37 042	451.7	12 339	190 858	645 338	6 832.5
						905	90 801	483.8	12 078	210 990	709 620	7 501.2
Aug	12 658 12 443	211 795 203 077	749 512 753 488	7 984.9 8 017.3	580 589	805 759	39 891 39 393	477.7	11 854	202 318	714 096	7 539.6
Sep	13 231	212 345	714 897	7 624.6	656	769	38 714	470.5	12 575		676 183	7 154.1

Source: Civil Aviation Authority

Scheduled services only. All kilometre statistics are based on standard (Great Circle) distance.
 Including weight of freight mail, excess baggage and diplomatic bags, but excluding passengers' and crews permitted baggage.

# 13.10 Merchant vessels registered in the United Kingdom (500 gross tonnes and over)<sup>1</sup>

		Bulk, tanker and	dry		Other			Total	
	Number	Grt million	Dwt million	Number	Grt million	Dwt million	Number	Grt million	Dwt million
	BAUG	вмин	BAJI	BMU	BMJK	BAUL	BAUM	BMJN	BMJO
1984	363	10.9	18.9	414	3.4	3.4	777	14.3	22.3
1985	315	9.0	15.8	378	3.2	3.1	693	12.2	18.9
1986	219	4.9	8.8	326	2.8	2.6	545	7.7	11.4
1987	220	4.3	7.8	286	2.7	2.4	506	7.1	10.2
1988	210	4.1	7.3	283	2.7	2.3	493	6.8	9.6
1989	178	3.5	6.3	272	2.5	2.1	450	6.0	8.4
1990	162	3.0	5.4	265	2.5	2.0	427	5.5	7.4
End Quarter									
1967 Q1 <sup>2</sup>	229	4.4	7.9	304	2.7	2.5	533	7.2	10.5
Q2	225	4.5	8.1	303	2.8	2.5	528	7.3	10.7
QS	220	4.3	7.8	296	2.8	2.4	516	7.1	10.3
Q4	220	4.3	7.8	286	2.7	2.4	506	7.1	10.2
1988 Q1	214	4.3	7.8	287	2.7	2.4	501	7.0	10.1
Q2	210	4.0	7.1	285	2.8	2.4	495	6.8	9.5
Q3	212	4.0	7.2	281	2.7	2.3	493	6.7	9.5
Q4	205	4.0	7.1	277	2.6	2.2	482	6.6	9.3
1989 Q1	205	3.9	7.0	270	2.5	2.1	475	6.4	9.1
Q2	193	3.9	7.0	269	2.5	2.1	462	6.3	9.0
Q3	186	3.8	6.9	270	2.5	2.1	456	6.3	9.0
Q4	178	3.5	6.3	272	2.5	2.1	450	6.0	8.4
1990 Q1	176	3.6	6.5	265	2.5	2.1	441	6.1	8.5
Q2	166	3.1	5.5	262	2.4	2.0	428	5.5	7.5
Q3	163	2.7	5.4	262	2.8	2.0	425	5.5	7.4
Q4	162	3.0	5.4	265	2.5	2.0	427	5.5	7.4
1991 Q1	158 <sup>†</sup>	3.0 <sup>†</sup>	5.3 <sup>†</sup>	263 <sup>†</sup>	2.5 <sup>†</sup>	2.01	421 <sup>†</sup>	5.4	7.3 <sup>†</sup>

Covers vessels registered within the United Kingdom, the Channel Isles and the Isle of Man.
 From Q1 1987 changes were made to the basis of these figures with consequent minor amendment to ship type definition.

Source: Department of Transport

# 13.11 UK passenger movement by sea and alr<sup>1</sup>

Thousands

						lm	ward					
			Sea						Air			
	frish Republic	Other EC	Rest of Europe and Mediterran ean Sea area	Rest of world	Pleasure cruises <sup>2</sup>	Total <sup>3</sup>	krish Republic	Other EC	Rest of Europe and Mediterran ean Sea area	Rest of world	Total <sup>4</sup>	Total sea and air
	BMKC	BMKD	BMKE	BMKF	BMKG	BMKB	BMKI	BMKJ	BMKK	BMKL	ВМКН	BMKA
1984	1 441	11 327	238	18	59	13 084	834	7 740	9 055	7 156	24 784	37 868
1985	1 440	11 380	257	25	66	13 167	904	8 438	8 668	7 948	25 958	39 125
1986	1 339	11 835	247	18	53	13 492	1 051	14 963	4 316	7 988	28 318	41 810
1987	1 299	11 447	233	20	61	13 061	1 364	17 158	5 119	9 240	32 881	45 942
1988	1 223	10 996	199	18	62	12 497	1 766	17 596	5 835	10 144	35 341	47 838
1989	1 353	12 782	209	15	62	14 421	2 052	18 003	6 281	10 987	37 322	51 722
1990	1 373	13 276	147	12	74	14 882	69	**	**	**	**	**
1988 Q2	309	2 745	59	6	17	3 136	429	4 772	1 457	2 579	9 236	12 372
Q3	550	4 625	75	7	31	5 288	584	6 392	1 988	3 215	12 179	17 467
Q4	189	2 210	32	3	12	2 446	411	3 720	1 225	2 364	7 720	10 166
1989 Q1	215	2 113	35		2	2 385	430	2 945	1 318	2 189	6 882	9 247
Q2	335	3 263	60	1	17	3 676	491	4 871	1 545	2 857	9 765	13 441
Q3	598	5 056	79	11	29	5 773	666	6 417	2 079	3 479	12 640	17 269
Q4	205	2 349	35	3	14	2 606	465	3 779	1 304	2 488	8 035	10 621
1990 Q1	187	1 947	19		4	2 157	475	3 093	1 372	2 339	7 279	9 319
Q2	342	3 713	50	2	15	4 122	579	4 851	1 683	3 065	10 179	14 340
Q3	618	5 220	51	6	36	5 931	717	6 252	2 155	3 659	12 783	18 692
Q4	226	2 395	27	4	18	2 671		**	**	**		
1991 Q1	196 <sup>†</sup>	2 033†	5 <sup>†</sup>	17	41	2 239 <sup>†</sup>		**		**	**	

						Ou	tward					
			Sea						Air			
	Irish Republic	Other EC	Rest of Europe and Mediterran ean Sea area	Rest of world	Pleasure cruises <sup>2</sup>	Total <sup>3</sup>	Irish Republic	Other EC	Rest of Europe and Mediterran ean Sea area	Rest of world	Total <sup>4</sup>	Total sea and air
	ВМКО	BMKP	BMKQ	BMKR	BMKS	BMKN	BMKU	BMKV	BMKW	BMKX	BMKT	BMKM
1984	1 434	11 392	215	18	62	13 121	827	7718	9 010	7 190	24 745	37 866
1985	1 426	11 384	220	18	71	13 119	903	8 472	8 615	7 996	25 986	39 105
1986	1 289	11 731	213	18	54	13 304	1 056	14 973	4 282	8 106	26 418	41 722
1987	1 281	11 470	207	21	63	13 043	1 357	17 225	5 094	9 340	33 016	46 059
1988	1 211	11 027	178	16	65	12 496	1 756	17 564	5 803	10 282	35 406	47 902
1989	1 389	12 864	215	15	67	14 545	2 041	17 888	6 240	11 132	37 301	51 827
1990	1 399	13 308	147	10	79	14 943	**		**	**	**	**
1988 Q2	283	2 875	44	3	20	3 225	410	5 092	1 493	2 354	9 349	12 574
Q3	561	4 588	79	8	30	5 266	586	6 335	1 970	3 312	12 203	17 469
Q4	225	2 095	29	3	12	2 365	446	3 369	1 174	2 584	7 574	9 939
1989 Q1	195	2 184	37	1	1	2 418	391	2 985	1 323	2 228	6 927	9 345
Q2	302	3 407	62		21	3 792	473	5 109	1 549	2 666	9 798	13 591
Q3	623	5 048	83	11	28	5 793	669	6 312	2 053	3 599	12 633	17 311
Q4	263	2 225	33	3	17	2 541	508	3 481	1 277	2 678	7 944	10 486
1990 Q1	145	1 901	19	1	3	2 069	426	3 069	1 349	2317	7 161	9 154
Q2	343	3 893	45		20	4 301	568	5 046	1 737	2 886	10 237	14 450
Q3	641	5 162	58	6	38	5 905	716	6 218	2 131	3 786	12 852	18 733
Q4	271	2 353	25	2	18	2 669						
1991 Q1	179 <sup>†</sup>	2 183 <sup>†</sup>	5 <sup>†</sup>	.†	3 <sup>†</sup>	2 370 <sup>†</sup>		**	**	**	**	**

EC-European Community. Spain and Portugal have now joined the EC.

1 Excluding movement by land across the frontier between the Irish Republic and Northern Ireland, passengers travelling between the Channel Islands and Great Britain, passengers carried in aircraft chartered by British government departments and as far as possible, passengers travelling by sea on day trips and HM and other Armed Forces travelling in the course of their duties.

2 To avoid disclosure the figure for the first quarter of each year is included with that for the second quarter.

3 Including passengers on pleasure cruises beginning and/or ending at UK seaports.

4 The figures do not include oil rigs.

Sources: Department of Transport; Civil Aviation Authority

# 13.12 UK passenger movement by sea and air Analysis of countries of landing and of embarkation

		1968	1989	1990	1989 Q2	1989 Q3	1989 Q4	1990 Q1	1990 Q2	1990 Q3	1990 Q4	1991 Q1
European continent and Mediterranean Sea	erea											
By sea <sup>1</sup>									-	4 400		548 <sup>†</sup>
Belgium	BMLB	3 230	3 444	3 587	828	1 319	691	2 904	991 5 788	1 403	649 3 467	3 232
France <sup>2</sup>	BMLC	15 977	19 247	20 103	5 085	7 703	3 316	355	709	880	563	382
Netherlands	BMLD	2 218 596	2 364	2 507	606 129	211	45	36	62	86	46	55
Other European Community <sup>3</sup>	BMLE	377	545	449	145	225	92	46	150	177	76	11
Other countries Total	BMLF	22 399	26 071	26 876	6 793	10 266	4 643	3 885	7 700	10 490	4 801	4 227
By air	INNLA	22 399	20 0/1	20 0/0	0 /90	10 200	4 040	3 000	, ,,,	10 450	4001	7 221
Austria	HADME	707	851		151	231	120	360	183	235		
Belgium	BMLI	1 221	1 309	**	340	322	349	331	364	351		**
Denmark	BMLJ	897	781	**	205	226	199	175	235	247		**
Finland	BMLK	305	340	**	93	100	82	71	104	109		**
France	BMLL	4 889	5 711	**	1 449	1 582	1 341	1 462	1 639	1 738		
Eastern Europe <sup>4</sup>	BMIM	752	863	**	196	295	173	214	234	341		
Germany FR	BMLN	4 654	4 960	**	1 210	1 396	1 235	1 249	1 495	1 668		
Greece	BMLO	3 795	3 528		1 114	1 834	459	125	1 145	1 859		**
Irish Republic	BMLP	3 523	4 093		964	1 335	973	902	1 147	1 434		
Italy	BMLQ	3 098	3 314		851	1 212	626	641	916	1 243		**
Italy Malta	BMLR	1 060	1 092		285	410	234	156	270	370		**
Netherlands	BMLS	2 899	3 073	**	804	815	791	706	890	883	**	**
Norway	BMLT	850	797	**	203	219	198	183	223	244	**	**
Portugal	BMLU	2 024	2 059	**	572	785	427	326	632	834	**	**
Spain	BMLV	11 738	11 110	**	3 401	4 557	1 843	1 116	2 587	3 608	**	**
Sweden	BMLW	754	841	**	223	222	223	197	248	259	**	**
Switzerland	BMLX	2 491	2 655	**	618	653	554	823	665	702	**	
Turkey	BMLY	913	866	**	257	415	132	64	211	361	**	**
Yugoslavia	BMLZ	1 047	1 052	**	319	551	121	59	370	595	**	**
Other countries <sup>8</sup>	BREGA	551	576	**	143	180	133	121	142	156	**	**
Total	BMLG	47 968	49 869	**	13 400	17 340	10 211	9 282	13 699	17 238	**	**
Mediterranean Area					~~~							
Cyprus	BHMC	814	1 071	**	289	420	240	173	400	503	**	**
Near East <sup>6</sup>	BMMD	599	569	**	134	175	138	128	154	192	**	**
North Africa <sup>7</sup>	BPPE	930	931	**	216	261	224	202	212	256	**	**
Total	BMMB	2 344	2 570	**	639	856	602	503	766	952	**	**
Reet of World												
By sea												1
United States of America	BP91G	30.7	29.3	18.0	*	22.4	6.4	0.4		11.6	6.0	0.3
Canada	ВМИН					*				*		0.5
Australia	IMMI	1.1	0.4	1.7	0.1			0.5	0.9		0.3	
New Zealand	BMMJ	0.2	0.1	0.3		•		0.2	0.1			0.2
South Africa	BMMK	0.6	0.1	0.7				0.6			0.1	0.1
West Africa British West Indies and Bermuda	BMML	0.3	0.1	0.3	*			0.1	0.1	0.1		0.1
Other countries <sup>9</sup>	B1001	0.5	1.0	0.5	0.9				0.4	0.1		.†
Total	BMMF	33.6	31.1	21.7	1.1	22.5	6.4	1.9	1.6	11.8	6.4	1.3
ay air	DIMPER	33.0	31.1	21.7	1.1	22.5	0.4	1.9	1.0	11.0	0.4	1.0
Australia and New Zealand	BIOTE	573	486		119	130	117	134	144	174		
Canada	BMMQ	1 879	1 996	**	527	835	366	287	573	849	**	**
Canary Islands	BMMR	3 123	3 125	**	730	929	697	631	689	886	**	**
Caribbean <sup>9</sup>	BMMS	611	692	**	177	216	162	135	172	198	**	**
Central Africa <sup>10</sup>	BIOTT	80	83	**	20	24	21	20	22	21	**	**
Central America <sup>11</sup>	BMMU	32	153	**	39	69	43	10	23	31	**	**
East Africa 12	BMMV	287	300	**	61	96	75	72	73	116	**	**
Far East <sup>13</sup>	BMMW	1 602	1 785	**	426	514	453	431	481	564	**	**
Indian Continent <sup>14</sup>	BHPOX	811	930	**	206	242	241	259	229	254	**	**
Japan	BMMA	549	699	**	156	196	193	193	190	230	**	**
Middle East <sup>15</sup>	BM042	1 037	1 175	**	261	359	273	302	278	337		**
Southern Africa 16	BMNA	501	541		125	142	140	147	145	162	**	**
South America 17	BMNB	150	192	**	44	58	52	54	53	78	**	**
United States of America	BMNC	8 587	9 447	**	2 491	3 130	2 201	1 853	2 768	3 409	**	**
West Africa 18	BMND	380	395	**	85	103	105	101	82	104	**	**
Other countries <sup>19</sup>	BMNE	229	184	**	58	33	27	25	30	34	**	**
											**	**
Oll rigs	BMNF	731	728	**	192	189	192	181	209	214	**	**

11 Including Belize, Costa Rica, Cuba, Dominican Republic, El Salvador, Guatemala, Haiti, Honduras, Mexico, Nicaragua and Panama.

1 Passengers to and from North Africa and Middle East Mediterranean coun-tries have been attributed to the European continent and Mediterranean Sea Tanzania and Uganda.

1 Passengers to and from North Africa and Middle East Mediterranean countries have been attributed to the European continent and Mediterranean Sea areas.
2 Including hovercraft passengers.
3 Consists of Denmark, Germany (Federal Republic) and Italy.
4 Including Albania, Bulgaria, Czechosovakia, German Democratic Republic, Hungary, Poland, Rumania and Union of Soviet Socialist Republics.
5 Including Faroes, Gibraltar, Icoland and Luxembourg.
6 Including Algeria, Egypt, Libya, Morocco and Tunisia.
8 Figures for Other countries cover mainly passengers to or from the Canary Islands, Madeira and the Azores.
9 Including Bahamas, Barbados, Bermuda, Cayman Islands, French Antiles, Jamaica, Leeward Islands, Netherlands Antiles, Puerto Rico, Trinidad and Tobago, Turks and Caicos Islands, US Virgin Islands and Windward Islands.
10 Including Angola, Central African Republic, Chad, Congo, Malawi, Zaire and Zambia.
11 Including Belize, Costa Rica, Cuba, Dominican Republic, El Salvador. Co.

Sources: Department of Transport; Civil Aviation Authority

Thousands

#### 14 Retailing

### 14.1 Index numbers of retail sales<sup>1,2</sup>

Sales: weekly average 1985=100, seasonally adjusted

				Volu	me						Valu	10		
					Non-fo	od retailers						Non-fo	od retailers	
	All retail ers	Food retail ers	Mixed retail busi- nesses	Total	Clothing and footwear	Household goods	Other non-food	All retail ers	Food retail ers	Mixed retail busi- nesses	Total	Clothing and footwear		Other non-food
Sales in 1985 (£m)	87 920	32 986	15 865	39 069	8 677	14 717	15 675	87 920	32 986	15 865	39 069	8 677	14 717	15 675
	FAAM	FAAN	FAAO	FSAL	FAAP	FAAQ	FAAR	FAAL	FSAA	FSAB	FSAK	FSAC	FSAD	FSAE
1986	105.3	103.4	105.0	107.0	109	111	102	108.8	106.9	108.3	110.6	112	113	107
1987	110.7	106.7	109.6	114.6	115	122	107	117.4	113.5	116.0	121.2	121	126	117
1988	117.7	111.5	114.4	124.3	120	136	115	128.8	122.9	124.8	135.4	130	143	131
1989	119.9	115.0	113.3	126.7	120	138	120	137.4	134.0	129.7	143.4	135	150	142
1990	120.4	117.4	111.8	126.4	119	137	121	146.4	147.1	134.6	150.6	141	154	153
1990 Q2	121.3	117.4	113.0	127.9	121	139	122	146.7	146.2	135.3	151.8	142	156	153
Q3	120.3	118.2	111.7	125.7	120	135	120	147.5	149.5	135.3	150.8	142	153	154
Q4	119.1	118.1	110.1	123.6	116	133	119	147.7	151.1	135.1	150.1	139	152	154
1991 Q1	120.1	118.7	110.7	125.0	117	138	117	150.4	153.8	135.9	153.3	1401	159	155
1990 Aug	119.4	117.0	112.0	124.5	118	133	120	146.5	148.2	135.7	149.5	141	151	153
Sep*	120.2	118.7	111.5	125.0	119	135	119	148.2	151.0	136.0	150.8	142	153	153
Oct	119.0	118.4	109.2	123.6	115	134	119	147.2	150.8	133.4	149.7	137	153	154
Nov	118.4	117.9	108.1	123.0	116	132	119	147.0	150.8	132.6	149.6	139	151	154
Dec*	119.7	118.0	112.4	124.1	117	133	119	148.8	151.4	138.4	150.7	141	152	154
1991 Jan*	118.6	118.7	110.0	122.1	117	131	117	147.8	152.9	134.5	148.9	140	150	153
Feb	118.5	118.8	109.2	122.0	115	132	116	148.4	154.1	133.9	149.5	138	153	153
Mar*	122.8	118.8	112.5	130.4	119	149	119	154.5	154.6	139.0	160.8	143	174	158
Apr	118.8 <sup>†</sup>	118.3	109.6	123.0 <sup>†</sup>	116	135 <sup>†</sup>	116	152.5	156.0 <sup>†</sup>	137.2	155.8	1417	161	

<sup>1</sup> Great Britain only. The motor trades are excluded. Information for periods earlier than those shown is available from CSO Newport (tel. 0633 812967).

Source: Central Statistical Office

# 14.2 Index numbers of retail sales: retail stocks1

				Foo	d retailers				Cl	othing and fo	otwear retail	ers
	All retailers	Total value of sales	Grocers	Dairymen	Butchers	Fishmongers	Green- grocers, fruiterers	Bread and flour confec- tioners	Total value of sales	Men's and boys' wear retailers		Footwear
Sales in 1985 (Em)	87 920	32 986	25 895	1 843	2 749	210	1 285	1 004	8 677	1 267	5 323	2 087
	FHBJ	FSAF	FSAM	FSAN	FSAO	FSAP	FSAQ	FSAR	FSAG	FSAS	FSBK	FSAT
1986	108.8	106.9	108.0	100.0	100.0	119.0	105.0	116.0	112.0	108.0	115.0	108.0
987	117.4	113.5	115.0	116.0	98.0	114.0	107.0	117.0	121.0	130.0	122.0	113.0
988	128.8	122.9	126.0	132.0	97.0	112.0	107.0	118.0	130.0	153.0	130.0	114.0
989	137.4	133.9	139.0	140.0	101.0	118.0	114.0	123.0	135.0	156.0	137.0	118.0
1990	146.4	147.1	155.0	145.0	100.0	125.0	118.0	131.0	141.0	157.0	144.0	124.0
990 Q2	140.5	146.3	153.0	147.0	95.0	129.0	130.0	130.0	135.0	143.0	135.0	128.0
Q3	141.6	146.0	154.0	146.0	96.0	124.0	112.0	133.0	141.0	154.0	142.0	130.0
Q4	170.8	160.0	170.0	154.0	110.0	129.0	112.0	133.0	174.0	195.0	183.0	138.0
1991 Q1	140.2	148.5	158.0	134.0	97.0	115.0	116.0	130.0	116.0	127.0	119.0	103.0
990 Aug	140.5	145.4	153.0	143.0	97.0	125.0	118.0	136.0	136.0	152.0	136.0	126.0
Sep*	140.6	144.6	152.0	149.0	95.0	121.0	99.0	131.0	139.0	142.0	143.0	129.0
Oct	145.4	147.9	156.0	146.0	99.0	122.0	102.0	135.0	138.0	139.0	143.0	126.0
Nov	157.5	152.7	162.0	147.0	100.0	120.0	103.0	135.0	153.0	156.0	165.0	120.0
Dec*	201.8	175.6	186.0	166.0	125.0	141.0	127.0	131.0	219.0	271.0	229.0	161.0
991 Jan*	138.5	142.7	150.0	136.0	99.0	106.0	111.0	125.0	128.0	150.0	129.0	111.0
Feb	136.9	150.6	160.0	135.0	99.0	114.0	118.0	133.0	106.0	115.0	109.0	91.0
Mar*	144.1.	151.4	162.0	130.0	94.0	122.0	120.0	132.0	115.0	120.0	118.0	105.0
Apr	148.3	158.7	168.0 <sup>†</sup>	150.0 <sup>†</sup>	101.0 <sup>†</sup>	131.0 <sup>†</sup>	125.0 <sup>†</sup>	138.0 <sup>†</sup>	131.0 <sup>†</sup>	127.0 <sup>†</sup>	134.0	126.0

and is available from the CSO library , Government Buildings, Cardiff Road, Newport, Gwent, NP9 1XG (Tel: 0633-812828) priced £2.25. The seasonal adjustment factors have also been updated.

Source: Central Statistical Office

Index numbers of sales in Great Britain; value of stocks in the United Kingdom, Excludes the motor trades.
 Note: The Retail Sales Index has been adjusted to reflect the results of the 1988 retailing inquiry. A CSO Bulletin describing the changes and showing revised figures for the period 1986 to date was published on the 4th of April,

# 14.2 Index numbers of retail sales: retail stocks<sup>1</sup>

Sales: weekly average 1985=100, not seasonally adjusted value series

			Household g	oods retailers		
	Total value of sales	Furniture, carpet, and household textiles retailers	Electrical and music goods retailers, gas and electricity showrooms	Hardware, china and fancy goods	DIY retailers	TV and other hire and repair businesses
Sales in 1985 (£m)	14 717	4 902	5011	1 194	2 357	1 253
	FSAH	FSAU	FSAV	FSAW	FSAX	FSAZ
1986	113.0	112.0	110	113.0	122.0	114.0
1987	126.0	124.0	125	130.0	137.0	112.0
1988	143.0	144.0	143	150.0	161.0	107.0
1989	150.0	147.0	144	162.0	182.0	108.0
1990	154.0	146.0	146	176.0	196.0	113.0
1990 Q2	145.0	137.0	124	175.0	211.0	105.0
Q3	146.0	136.0	136	168.0	199.0	108.0
Q4	174.0	156.0	186	205.0	197.0	126.0
1991 Q1	157.0	157.0	144	166.0	199.0	124.0
1990 Jul	148.0	141.0	133.0	180.0	202.0	101.0
Aug	144.0	133.0	130.0	168.0	199.0	113.0
Sep*	147.0	134.0	143.0	160.0	197.0	109.0
Oct	157.0	148.0	151.0	171.0	199.0	124.0
Nov	167.0	159.0	163.0	187.0	205.0	121.0
Dec*	194.0	160.0	231.0	247.0	189.0	132.0
1991 Jan*	157.0	154.0	150.0	173.0	183.0	130.0
Feb	150.0	155.0	133.0	154.0	185.0	130.0
Mar*	163.0	162.0	147.0	170.0	224.0	114.0
Apr	152.01	141.0	126.0 <sup>†</sup>	181.01	237.0 <sup>†</sup>	117.0

			-	All other non-	food retailers				-	Mixed retail	business	es	Stocks at end
	Total value of sales	Confectioners, tobacconists and newsagents	Off- licences	Chemists <sup>2</sup>	Book- sellers, stationers and newsagents	Jewellers	Toys, hobby and sports goods and cycle retailers	All other non-food	Total value of sales	Large mixed busi- nesses <sup>3</sup>	Other mixed businesses	General mail order	of period £m  All kinds of businesses
Sales in 1985 (£m)	15 675	7 161	2 287	1 445	1 208	1 248	1 054	1 274	15 865	11 965	928	2 972	9 9594
	FSAI	FSBA	FSBB	FSBC	FSBG	FSBD	FSBE	FSBF	FSAJ	FSBH	FSBI	FSBJ	FSBL
1986	107.0	108.0	107.0	111.0	105.0	106.0	106.0	108.0	108.3	109.0	109.0	106.0	10 950
1987	117.0	113.0	115.0	123.0	119.0	120.0	126.0	123.0	116.0	118.0	100.0	114.0	12 006
1988	131.0	124.0	122.0	143.0	137.0	138.0	144.0	149.0	124.9	129.0	97.0	116.0	13 228
1989	142.0	131.0	128.0	159.0	153.0	162.0	157.0	164.0	129.7	135.0	106.0	116.0	
1990	153.0	143.0	136.0	168.0	166.0	171.0	172.0	173.0	134.6	141.0	116.0	117.0	**
1990 Q1	135.0	133.0	115.0	144.0	154.0	134.0	122.0	164.0	115.6	117.0	99.0	113.0	13 649
Q2	147.0	140.0	134.0	165.0	139.0	134.0	157.0	202.0	120.9	124.0	107.0	112.0	14 014
Q3	148.0	142.0	136.0	172.0	157.0	144.0	173.0	158.0	122.2	127.0	114.0	105.0	14 339
Q4	180.0	156.0	160.0	191.0	212.0	271.0	236.0	168.0	179.9	194.0	142.0	137.0	15 043
1991 Q1	141.0	143.0	120.0	154.0	155.0	125.0	129.0	168.0	119.1	120.0	109.0	118.0	
1990 Jul	151.0	144.0	142.0	184.0	143.0	140.0	176.0	167.0	123.1	129.0	125.0	99.0	**
Aug	151.0	143.0	141.0	179.0	151.0	146.0	184.0	156.0	119.9	125.0	112.0	102.0	**
Sep*	144.0	138.0	126.0	156.0	174.0	147.0	161.0	152.0	123.2	127.0	107.0	113.0	**
Oct	148.0	141.0	134.0	161.0	180.0	137.0	161.0	165.0	131.4	131.0	115.0	139.0	**
Nov	159.0	150.0	133.0	169.0	202.0	183.0	197.0	145.0	160.5	163.0	126.0	161.0	**
Dec*	222.0	174.0	204.0	232.0	246.0	448.0	327.0	188.0	234.2	268.0	176.0	115.0	**
1991 Jan*	136.0	137.0	116.0	158.0	171.0	127.0	125.0	128.0	120.6	122.0	113.0	119.0	
Feb	139.0	144.0	120.0	150.0	150.0	119.0	123.0	153.0	111.5	110.0	95.0	124.0	**
Mar* Apr	147.0 158.0	146.0 155.0 <sup>†</sup>	124.0 139.0 <sup>†</sup>	154.0 175.0 <sup>†</sup>	145.0 153.0 <sup>†</sup>	129.0 115.0	137.0 151.0	210.0 216.0	124.0 125.0 <sup>†</sup>	127.0 126.0 <sup>†</sup>	117.0 106.0 <sup>†</sup>	113.0 125.0	

Index numbers of sales in Great Britain; value of stocks in the United King-dom. Excludes the motor trades.
 Excluding receipts under the National Health Service.

#### 15 External trade

# 15.1 Value of exports (f.o.b.) and imports (c.i.f.): analysis by commodity classes

£ million, seasonally adjusted

								Men	utacture	6 excludi	ng erratics			
						Sem	i-manufactur	es <sup>2</sup>		Finie	hed manul	actures <sup>3</sup>		
	Total	Food, beverages and tobacco	Basic materials	Fuels	Total manufact ures	Chemicals	Other	Total	Pass- enger motor cars <sup>4</sup>	Other con-	Inter- mediate <sup>4</sup>	Capital <sup>4</sup>	Total	Total
SITC (Rev. 3) Section, Division or Group		0 and 1	2 and 4	3	5 10 8	5	6 loss PS	5 and 6 less PS					7 and 8 less SNA	5 to 8 less SNAPS
Exports														
4000	CGKI	BOCB	BOCC	BOCD	BOCE	BOCH	BOCI	BOCG		BOCL	BOCM	BOCN	BOCJ	BOCF
1985 1986	78 263 72 812	4 976 5 490	2 183 2 100	16 776 8 653	52 474 54 546	9 431 9 696	8 896 8 936	18 328 18 632	1 343	5 057 5 530	14 119	9 595 9 803	30 113	48 441
1987	79 849	5 599	2 243	8 746	61 005	10 541	9817	20 359	1 981	6 788	15 250	11 036	35 053	55 409
1988	82 098	5 534	2 120	6 258	66 194	11 331	10 578	21 910	2 033	6 644	16 012	13 367	38 056	59 967
1989	93 771	6 555	2 349	6 175	76 407	12 351	12 211	24 561	2 639	8 029	18 237	15 651	44 555	69 117
1990	103 882	7 094	2 251	7 774	84 469	13 182	13 552	26 735	3 324	9 565	20 618	16 808	50 317	77 050
1989 Oct	0 179	E20	210	ODE	0.500	1.001	4.070	2140	220	754	4 505	4 200	2.024	0.074
Nov	8 173 8 114	529 533	210 195	605 622	6 596 6 562	1 061	1 078	2 140 2 076	230 243	754 605	1 585 1 569	1 366	3 934	6 074 5 885
Dec	8 921	603	203	594	7 319	1 153	1 140	2 293	248	755	1 646	1 474	4 122	6 415
1990 Jan	8 600	602	183	692	6 923	1 145	1 120	2 265	229	790	1 597	1 414	4 031	6 296
Feb	8 526	563	185	639	6 929	1 074	1 125	2 199	251	770	1 654	1 441	4 116	6 315
Mar	8 491	545	177	661	6 922	1 095	1 149	2 244	236	769	1 659	1 459	4 123	6 367
Apr	8 622	545	186	612	7 067	1 115	1 141	2 256	243	725	1 695	1 503	4 166	6 422
May Jun	8 902 8 645	541 593	200 185	576 530	7 392 7 150	1 139	1 150 1 133	2 290 2 247	266 275	873 908	1 746 1 741	1 549	4 434	6 724
Jul	8 307	591	181	444	6 916	1 102	1 134	2 236	225	758	1 787	1 322	- 4 093	6 329
Aug	8 610	661	198	594	6 955	1 037	1 097	2 134	296	824	1 710	1 301	4 131	6 265
Sep	9 013	622	199	815	7 180	1 124	1 153	2 277	292	850	1 806	1 350	4 298	6 575
Oct	8 798	616	199	785	7 022	1 075	1 127	2 202	302	802	1 735	1 359	4 198	6 400
Nov Dec	8 823 8 545	598 617	187 171	738 688	7 116 6 897	1 104 1 058	1 134	2 238	357 352	764 732	1 759	1 364	4 244 4 137	6 482
1991 Jan Feb	8 377 8 389	642 625	166 170	491 567	6 902 6 869	1 092	1 090	2 182 2 166	347 340	761 750	1 680 1 707	1 305	4 093	6 275 6 255
Mar	8 516	600	162	609	6 985	1 105	1 113	2 218	319	791	1 769	1 365	4 245	6 463
Apr	8 554	595 <sup>†</sup>	171	494	7 151	1 167 <sup>†</sup>	1 147	2 314	338	785		1 358	4 338	6 652
May	8 612	623	170 <sup>†</sup>	545	7 136	1 111	1 124	2 234	344	782	1 810	1 395	4 331	6 565
Imports	CGHM	BODB	BODC	BODD	BODE	BODH	BODI	BODG	BODK	BODL	BODM	BOON	BODJ	BODF
1985	84 904	9 275	5 496	10 648	58 286	6 916	12 578	19 494	4 165	8 970	12 141	10 137	35 414	54 908
1986	85 663	10 031	5 066	6 384	62 800	7 360	13 234	20 595	4 809	10 144	13 248	10 642	38 843	59 438
1987	94 026	10 130	5 688	6 099	70 967	8 347	14 970	23 316	5 024	11 488	15 365	12 181	44 060	67 374
1988	106 572	10 616	5 983	5 039	83 484	9 3 1 4	17 423	26 737	6 750	12 603	17 915	14 616	51 885	78 623
1989	121 888	11 429	6 491	6 429	95 974	10 439	19 530	29 969	7 619	14 827	21 199	16 818	60 462	90 429
1990	126 135	12 316	6 098	7 809	98 191	10 834	19 707	30 543	7 398	15 809	22 251	15 885	61 349	91 888
1989 Oct	10 285	1 023	505	572	8 057	892	1 620	2512	654	1 270	1 790	1 423	5 136	7 648
Nov	10 456	998	558	601	8 133	901	1 640	2 541	641	1 233	1 840	1 389	5 103	7 643
Dec	10 225	985	472	565	8 098	886	1 617	2 503	652	1 318	1 852	1 395	5 217	7 720
1990 Jan	11 033	1 100	563	678	8 550	896	1 641	2 537	640	1 339	1 930	1 443	5 352	7 888
Feb	10 431	1 004	516	648	8 126	823	1 581	2 385	654	1 315	1 887	1 385	5 241	7 626
Mar	11 127	1 074	545	631 568	8 724	916	1 697	2613	639	1 272	1 888	1 428	5 227	7 840
Apr May	11 007 10 920	1 060	578 552	589	8 654 8 561	931 921	1 714 1 687	2 645 2 608	640 659	1 444	1 949 1 940	1 430	5 464 5 427	8 109 8 035
Jun	10 671	1 045	547	507	8 419	924	1 674	2 598	625	1 368	1 907	1 352	5 252	7 850
Jul	10 450	1 031	524	563	8 207	901	1 690	2 591	717	1 313	1811	1 288	5 130	7 721
Aug	10 222	1 013	486	551	8 030	903	1 648	2 551	606	1 331	1 822	1 276	5 037	7 587
Sep	10 054	998	473	675	7 757	881	1 644	2 525	579	1 276	1 804	1 250	4 909	7 434
Oct	10 286	992	450	887	7 814	889	1 616	2 505	596	1 261	1 753	1 206	4 817	7 321
Nov Dec	10 149 9 785	987 939	441	774 738	7 808 7 541	919 930	1 621 1 514	2 540 2 445	530 513	1 263	1 793 1 767	1 211	4 798 4 895	7 338 7 139
991 Jan	9 982	972	406	758	7 707	935	1 574	2 509	479	1 243	1 740	1 163	4 624	7 133
Feb	9 461	983	413	572	7 349	899	1 526	2 426	483	1 174	1 774	1 155	4 585	7 011
Mar	9 728	1 017	412.	578	7 603	877	1 551	2 429	452	1 249	1 809	1 204	4 716	7 144
Apr May	9 733 <sup>T</sup>	1 012 <sup>†</sup>	408 <sup>T</sup>	603 <sup>†</sup>	7 545 <sup>†</sup>	826 <sup>†</sup>	1 524 <sup>†</sup>	2 350 <sup>T</sup>	461	1 265 <sup>T</sup>	1 775 <sup>T</sup>	1 209 <sup>T</sup>	4 710 <sup>T</sup>	7 060 <sup>T</sup>
May	9 861	1 008	425	616	7 662	882	1 525	2 407	462 <sup>†</sup>	1 282	1 841	1 242	4 828	7 235

The statistics are on an overseas trade basis (see footnote 1 to Table 15.7)

1 Those are defined as ships, North Sea installations (together comprising SITC(Rev 3)(793), aircraft (792), precious stones (667) and silver (681.1).

2 Excluding precious stones and silver (PS).

3 Excluding ships, North Sea installations and aircraft (SNA).

4 Based on the Classification by Broad Economic categories (BEC) published by the United Nations.

5 Source: Central Statistical Office

# 15.2 Value of United Kingdom exports (f.o.b.)<sup>1,2</sup>

								£ million
		1989	1990	1990 Q4	1991 Q1	1991 Feb	1991 Mar	1991 Apr
0. Food and live animals chiefly for food	BORA	4 228.8	4 324.6	1 270.9	1 154.2	396.7	358.2	381.1 <sup>†</sup>
00. Live animals other than animals of Division 03	BORB	265.7	258.0	101.1	59.6	16.8	19.9	13.1 <sup>†</sup>
01. Meat and meat preparations	BORC	699.6	609.2	166.9	147.5	45.5	48.8	54.0 <sup>†</sup>
02. Dairy products and birds' eggs	BQRD	501.8	458.1	86.1	99.1	32.2	33.2	40.5 <sup>T</sup>
03. Fish (not marine mammals), crustaceans, molluscs and aquation								
invertebrates and preparations thereof	BORE	450.0	505.3	163.1	124.9	44.4	43.2	45.5 <sup>†</sup>
04. Cereals and cereal preparations	BORF	951.6	1 045.5	351.9	338.1	129.1	87.6	89.5 <sup>†</sup>
05. Vegetables and fruit	BORG	281.2	263.7	78.9	79.3	26.1	25.8	27.3
06. Sugar, sugar preparations and honey	BORH	228.2	240.3	60.5	48.2	14.4	16.9	19.5 <sup>†</sup>
07. Coffee, tea, cocoa, spices and manufactures thereof	BORI	387.7	438.7	129.7	104.8	38.7	33.4	36.9 <sup>†</sup>
08. Feeding stuff for animals (not including unmilled cereals)	BQRJ	228.7	238.9	66.7	79.3	27.9	24.9	28.8 <sup>†</sup>
09. Miscellaneous edible products and preparations	BORK	234.2	266.9	66.1	73.5	21.7	24.6	26.0 <sup>†</sup>
1. Severages and tobacco	BORL	2 326.3	2770.2	821.8	642.2	210.8	220.1	238.2 <sup>†</sup>
	BORM	1 802.2	2 112.8	636.4	460.8	145.7	165.6	159.5
11. Beverages 12. Tobacco and tobacco manufactures	BORN	524.1	657.5	185.4	181.4	65.1	54.5	78.7 <sup>†</sup>
	95.5		-					
2. Crude materials, inedible, except fuels	BQRO	2 264.6	2 162.6	523.1	474.0	163.4	155.1	176.2 <sup>T</sup>
21. Hides, skins and fur skins, raw	BORP	253.9	188.8	46.8	37.3	11.9	12.5	12.7 <sup>T</sup>
22. Oil seeds and oleaginous fruit	BQRQ	37.2	67.3	28.6	8.8	3.3	0.4	0.7
23. Crude rubber (including synthetic and reclaimed)	BQRR	211.6	221.9	53.9	51.6	16.6	18.1	20.6
24. Cork and wood	BORS	27.8	27.7	7.4	6.1	1.8	2.3	2.7
25. Pulp and waste paper	BORT	51.6	53.1	13.9	9.1	3.2	3.1	4.1 <sup>T</sup>
26. Textile fibres (other than wool tops and other combed wool)								
and their wastes (not manufactured into yarn fabric) 27. Crude fertilisers other than those of division 56, and crude	BQRU	496.1	494.5	122.7	113.7	37.3	36.0	40.5 <sup>T</sup>
minerals (excluding coal, petroleum and precious stones)	BORV	368.9	369.9	58.4	87.7	29.8	28.3	37.4
		712.4	633.5	164.3	129.7	50.6	43.2	47.1
28. Metalliferous ores and metal scrap 29. Crude animal and vegetable materials	BQRW BQRX	103.1	105.9	27.0	29.9	8.7	11.1	10.6
			2004	0.402.0			F0F 0	sea of
3. Mineral fuels, lubricants and related materials	BQRY	6 174.9	7 801.4	2 437.3	1 678.2	507.2	565.6	512.2 <sup>†</sup>
33. Petroleum, petroleum products and related materials 32, 34 and 35. Coal, coke, gas and electric current	BQRZ BQSA	5 918.6 256.3	7 477.6	2 357.7	1 577.5	474.3 32.8	524.8 40.8	485.9 <sup>†</sup> 26.4 <sup>†</sup>
32, 34 and 35. Coar, come, gas and encord current	BUSH	230.3	323.7	79.0	100.5		40.0	
4. Animal and vegetable oils, fats and waxes	BQSB	83.6	87.7	26.0	24.5	9.2	8.6	7.7
5. Chemicals and related products	BQSC	12 349.6	13 182.5	3 296.9	3 226.3	1 070.5	1 106.2	1 279.6
51. Organic chemicals	BQSD	3 373.3	3 351.1	816.3	847.0	272.1	274.5	315.4T
52. Inorganic chemicals	BOSE	1 021.5	952.2	279.0	222.9	70.9	88.0	84.0 <sup>T</sup>
53. Dyeing, tanning and colouring materials	BOSF	1 063.3	1 193.5	287.9	281.3	95.1	101.8	112.2 <sup>†</sup>
54. Medicinal and pharmaceutical products	BQSG	2 016.3	2 258.1	574.4	540.3	181.6	184.4	226.9 <sup>†</sup>
55. Essential oils and perfume materials; toilet, polishing and								
cleansing materials	BQSH	1 003.4	1 161.8	305.6	281.0	98.2	102.3	108.9 <sup>†</sup>
56. Fertilisers (other than those of group 272)	BQSI	105.8	110.2	22.0	28.6	9.3	10.4	14.1 <sup>T</sup>
57. Plastic in primary forms	BOSJ	1 245.3	1 342.4	337.5	327.0	109.5	114.1	132.7 <sup>†</sup>
58. Plastics in non-primary forms esters and ethers	BOSK	686.2	781.7	195.6	188.3	63.6	66.3	75.7 <sup>†</sup>
59. Chemical materials and products, not elsewhere specified <sup>2</sup>	BQSL	1 834.5	2 031.4	478.6	509.8	170.3	164.3	209.7
8. Manufactured goods classified chiefly by material	BOSM	14 517.2	15 821.0	3 994.0	3 623.8	1 216.4	1 258.0	1 404.2
61. Leather, leather manufactures n.e.s., and dressed fur skins	BOSN	326.5	311.8	69.6	58.3	17.7	19.5	23.7
62. Rubber manufactures n.e.s.	BOSO	801.6	872.8	220.9	205.2	68.3	74.5	82.5 <sup>†</sup>
63. Cork and wood manufactures (excluding furniture)	BQSP	91.0	114.2	29.7	24.3	8.1	8.7	11.0
64. Paper, paperboard and articles of paper pulp, of paper or of	pant	01.0		20.7				
paperboard	BQSQ	1 246.1	1 539.4	404.9	374.4	129.2	130.6	148.4 <sup>T</sup>
<ol> <li>Textile yarn, fabrics, made-up articles n.e.s., and related products</li> </ol>	BQSR	2 204.7	2 447.0	617.9	563.4	189.5	193.1	207.0 <sup>†</sup>
66. Non-metallic mineral manufactures n.e.s.		3 199.9	3 191.3	771.9	705.1		233.8	248.6
67, Iron and steel	BQSS					251.5		
68. Non-ferrous metais	BQST	2 893.8	3 036.0	746.1	704.7	223.6	260.1	290.6
	BQSU	1 966.9	2 193.2	592.2	490.2	165.0	159.0	194.4 <sup>T</sup>
69. Manufactures of metal n.e.s.	BQSV	1 786.6	2 115.4	540.9	498.2	163.4	178.7	198.0 <sup>T</sup>

The numbers on the left hand side of the table refer to the Section and Division code numbers of the Standard International Trade Classification, Revision 3 which was introduced in January 1988.

The broad structure of SITC(R3) follows that of SITC(R2) but two major changes should be noted:

1) Explosives and Pyrotechnic products, Division 57 in SITC(R2), forms part of Division 59 in SITC(R3) and

Military equipment, part of Section 9 in SITC(R2) forms part of Division 89 in SITC(R3). However, from June 1988 Military equipment has been transferred back to Section 9 to remove the problem of discontinuity in trends for Trade in manufactures (Sections 5-8) over time.

 Source: Department of Trade and Industry

# 15.2 Value of United Kingdom exports (f.o.b.)<sup>1,2</sup>

continued								£ million
		1989	1990	1990 Q4	1991 Q1	1991 Feb	1991 Mar	1991 Apr
7. Machinery and transport equipment	BQSW	37 797.7	42 155.4	11 796.9	9 922.2	3 185.3	3 450.8	3 932.0 <sup>T</sup>
71. Power generating machinery and equipment	BOSX	4 738.9	5 251.4	1 431.8	1 151.0	372.9	408.3	498.2 <sup>†</sup>
72. Machinery specialised for particular industries	BOSY	3 773.0	4 232.4	1 063.9	955.1	301.3	344.8	368.3
73. Metalworking machinery	BQSZ	748.8	912.5	250.6	189.5	61.0	68.8	78.3 <sup>†</sup>
74. General industrial machinery and equipment n.e.s., and machin								
parts n.e.s.	BOTA	4 037.2	4 545.7	1 160.7	1 050.7	352.1	371.7	412.5
75. Office machines and automatic data processing equipment 76. Telecommunications and sound recording and reproducing	BQTB	6 115.9	6341.2	1 668.4	1 402.6	446.5	499.5	554.9 <sup>†</sup>
apparatus and equipment 77. Electrical machinery, apparatus and appliances n.e.s., and electrical parts thereof (including non-electrical counterpart	BQTC	2 222.6	2 687.5	791.5	704.8	224.0	265.8	266.2 <sup>†</sup>
n.e.s., of electrical household type equipment)	BOTD	5 049.9	5 648.5	1 517.5	1 323.4	438.7	458.8	516.5 <sup>†</sup>
78. Road vehicles (including air cushion vehicles)	BOTE	6 071.2	7 300.6	2 265.6	2 074.7	695.4	708.2	790.4 <sup>†</sup>
79. Other transport equipment	BOTF	5 040.1	5 235.7	1 646.8	1 070.4	293.4	325.0	446.7 <sup>†</sup>
Miscellaneous manufactured articles     81. Prefabricated buildings, sanitary plumbing, heating and	BQTG	11 772.6	13 347.0	3 501.7	2 919.7	951.3	1 048.8	1 126.0
lighting fixtures and fittings n.e.s. 82. Furniture and parts thereof, bedding, mattresses, mattress	BQTH	222.3	260.4	70.3	61.2	22.0	21.3	22.5 <sup>†</sup>
supports, cushions and similar stuffed furnishings	BOTI	460.8	533.2	144.3	123.7	40.8	46.7	49.7 <sup>†</sup>
83. Travel goods, handbags and similar containers	BOTJ	56.3	69.9	19.0	15.8	4.9	6.1	6.7
84. Articles of apparel and clothing accessories	BOTK	1 444.8	1 699.4	504.6	404.2	135.9	150.8	146.01
85. Footwear	BOTL	227.6	274.4	73.1	69.0	22.9	27.2	27.9 <sup>†</sup>
87. Professional, scientific and controlling instruments and	mgrm	227.0	21404		00.0		2.7.2	21.0
apparatus n.e.s. 88. Photographic apparatus, equipment and supplies and optical	BQTM	2 793.0	2 941.7	660.4	659.1	205.8	241.1	270.6 <sup>†</sup>
goods n.e.s., watches and clocks	BOTN	1 134.6	1 167.1	302.0	264.1	94.7	87.1	102.2 <sup>†</sup>
89. Miscellaneous manufactured articles n.e.s. <sup>2</sup>	BQTO	5 433.1	6 401.0	1 628.0	1 322.6	424.3	468.5	500.4 <sup>†</sup>
5-8. Manufactured goods	BQTP	76 437.1	84 505.9	22 589.5	19 691.9	6 423.6	6 863.8	7 741.9 <sup>†</sup>
9. Commodities and transactions not classified elsewhere	BQTQ	2 255.6	2 258.5	586.1	453.3	154.3	140.5	141.8 <sup>†</sup>
Total United Kingdom exports	BOTR	93 770.9	103 911.0	28 254.7	24 118.5	7 865.1	8311.9	9 199.3 <sup>†</sup>

The numbers on the left hand side of the table refer to the Section and Division code numbers of the Standard International Trade Classification, Revision 3 which was introduced in January 1988.
The broad structure of SITC(R3) follows that of SITC(R2) but two major changes should be noted:

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Military equipment, part of Section 9 in SITC(R2) forms part of Division 89 in SITC(R3). However, from June 1988 Military equipment has been transferred back to Section 9 to remove the problem of discontinuity in trends for Trade in manufactures (Sections 5-8) over time.

Source: Department of Trade and Industry

# 15.3 Value of United Kingdom Imports (c.l.f)1

								2 million
		1989	1990	1990 Q4	1991 Q1	1991 Feb	1991 Mar	1991 Apr
0. Food and live animals chiefly for food	BQUA	9 760.6	10 409.2	2 522.4	2 381.8	730.4	865.5	881.8 <sup>T</sup>
00. Live animals other than animals of division 03	BQUB	286.5	290.7	105.3	46.5	20.1	14.3	11.9 <sup>T</sup>
01. Meat and meat preparations	BQUC	1 826.9	1 887.8	456.3	420.7	130.0	153.1	155.4 <sup>T</sup>
02. Dairy products and birds' eggs	BQUD	786.4	913.7	214.2	170.0	54.1	68.5	61.6 <sup>T</sup>
03. Fish (not marine animals), crustaceans, and aquatic	-							
invertebrates and preparations thereof	BQUE	884.6	969.0	235.7	219.5	67.7	82.1	82.6 <sup>T</sup>
04. Cereals and cereal preparations	BQUF	722.2	785.1	209.8	188.0	52.1	74.1	64.2 <sup>T</sup>
05. Vegetables and fruit	BQUG	2 725.8	2 964.9	658.8	718.7	220.7	249.7	282.1 <sup>†</sup>
06. Sugar, sugar preparations and honey	BOUH	603.6	639.2	160.9	142.6	42.8	55.3	59.1 <sup>†</sup>
07. Coffee, tea, cocoa, spices and manufactures thereof	BQUI	941.4	904.4	227.2	217.5	61.2	75.0	77.4
08. Feeding stuff for animals (not including unmilled cereals)	BQUJ	582.2	624.6	158.9	147.6	44.8	51.5	43.8
09. Miscellaneous edible products and preparations	BQUK	401.0	429.9	95.2	110.8	36.9	42.1	43.7 <sup>†</sup>
1. Beveragee and tobacco	BOUL	1 667.4	1 907.0	573.1	351.4	105.1	130.1	146.1
11. Beverages	BOUM	1 321.9	1 529.8	469.6	251.0	75.1	99.7	102.2
12. Tobacco and tobacco manufactures	BQUN	345.4	377.2	103.5	100.4	30.0	30.4	43.8 <sup>†</sup>
2. Crude materials, Inedible, except fuels	BQUO	6 105.7	5 721.2	1 247.4	1 144.0	358.5	391.3	392.5 <sup>†</sup>
21. Hides, skins and fur skins, raw	BQUP	149.2	100.5	16.1	16.3	6.3	5.3	5.5 <sup>†</sup>
22. Oil seeds and oleaginous fruit	BQUQ	238.9	273.0	54.8	72.4	21.8	28.8	20.2
23. Crude rubber (including synthetic and reclaimed)	BQUR	250.1	244.9	57.6	57.0	17.3	18.5	19.5
24. Cork and wood	BQUS	1 429.0	1 410.0	321.9	216.6	64.0	68.2	90.0
25. Pulp and waste paper	BOUT	896.7	777.3	152.2	151.5	57.6	46.4	59.7 <sup>†</sup>
26. Textile fibres (other than wool tops and other combed wool)	BOOT	090.7	111.3	132.2	131.3	37.0	40.4	39.7
and their wastes (not manufactured into yarn or fabric)	BQUU	681.2	548.9	115.2	117.5	35.8	37.8	38.7
27. Crude fertilisers other than those of division 56, and crude	-							
minerals (excluding coal, petroleum and precious stones)	BOUV	368.0	344.7	78.9	70.3	22.7	21.9	22.5
28. Metalliferous ores and metal scrap	BOUW	1 574.3	1 479.2	311.1	286.7	84.4	101.4	94.9
29. Crude animal and vegetable materials	BQUX	518.1	542.7	139.6	155.7	48.6	63.0	41.6 <sup>†</sup>
3. Mineral fuels, lubricants and related materials	BOUY	6 239.5	7 840.0	2 825.4	2 005.9	551.0	576.4	586.6 <sup>†</sup>
33. Petroleum, petroleum products and related materials	BQU2	4 674.4	6 254.9	2 268.6	1 508.5	387.4	420.8	443.3
32, 34 and 35. Coal, coke, gas and electric current	BQVA	1 565.1	1 585.0	556.8	497.3	163.6	155.6	143.3
4. Animal and vegetable oils, fats and waxes	BQVB	384.9	377.4	91.4	82.8	26.5	25.8	27.4 <sup>†</sup>
5. Chamicals and related products	BOVC	10 438.0	10 834.6	2 661.0	2 788.2	900.9	903.9	883.2 <sup>†</sup>
51. Organic chemicals	BQVD	2 630.6	2 593.1	616.8	667.4	210.5	202.6	208.2
52. Inorganic chemicals	BOVE	1 005.3	1 000.2	265.4	267.2	80.1	86.1	66.3 <sup>†</sup>
53. Dyeing, tanning and colouring materials	BOVE	612.6	651.3	159.1	149.2	49.0	49.2	53.2 <sup>†</sup>
54. Medicinal and pharmaceutical products	BQVG	1 061.6	1 157.8	287.8	311.3	105.7	101.5	112.3
55. Essential oils and perfume materials; toilet, polishing and								
cleansing materials	BQVH	681.8	756.1	188.4	177.2	55.6	62.7	60.1 <sup>T</sup>
56. Fertilisers (other than those of group 272)	BQVI	271.2	286.2	71.9	106.9	37.3	37.7	24.1 <sup>T</sup>
57. Plastic in primary forms	BQVJ	2 059.5	2 212.5	556.5	569.1	189.1	183.8	173.4T
58. Plastics in non-primary forms	BQVK	996.2	1 014.9	247.2	236.5	75.3	79.8	81.9 <sup>T</sup>
59. Chemical materials and products, not elsewhere specified <sup>2</sup>	BQVL	1 119.2	1 162.5	267.9	303.2	98.3	105.3	103.7 <sup>T</sup>
6. Manufactured goods classified chiefly by material	BOVM	21 739.8	21 899.0	5 099.9	5 218.6	1 538.4	1 748.2	1 800.3
61. Leather, leather manufactures n.e.s., and dressed fur skins	BOVN	242.7	240.7	60.0	45.8	14.4	14.2	15.9 <sup>†</sup>
62. Rubber manufactures n.e.s.	BQVO	827.0	880.4	202.9	203.5	64.8	70.8	70.9 <sup>†</sup>
63. Cork and wood manufactures (excluding furniture) 64. Paper, paperboard and articles of paper pulp, of paper or of	BQVP	966.9	949.1	204.6	216.2	66.6	67.8	73.5 <sup>†</sup>
paperboard	BQVQ	4 014.5	4 016.6	937.1	959.6	310.0	330.6	343.2 <sup>†</sup>
65. Textile yarn, fabrics, made-up articles n.e.s., and related								
products	BQVR	3 769.6	3 936.2	982.5	936.8	288.5	310.3	307.3 <sup>T</sup>
66. Non-metallic mineral manufactures n.e.s.	BQVS	3 566.0	3 602.1	695.3	848.1	189.4	271.5	340.0T
67. Iron and steel	BOVT	2 802.4	2 676.7	687.9	707.4	215.0	237.4	219.8 <sup>T</sup>
68. Non-ferrous metals	BQVU	3 069.0	3 003.6	691.9	669.8	189.0	220.9	227.4
69. Manufactures of metal n.e.s.	BQVV	2 481.6	2 593.5	637.8	631.4	200.9	224.7	202.1 <sup>T</sup>

The statistics are on an overseas trade statistics basis (see footnote 1 to Table 15.7) to which a number of changes have been made to the coverage, with effect from 1 January 1981. The changes, which are described below, were previously taken into account by means of balance of payments adjustments.

a) Trade in precious stones now excludes consignments which cross national boundaries on a temporary basis only, le for valuation or for exhibition, previously these were included in the Overseas Trade Statistics figures each time they arrived or left the United Kingdom.

b) Trade in secondhand aircraft is excluded where the aircraft are being imported or exported solely for the purpose of repair or modification, but the value of the work done in undertaking the repair or modification is included.

c) Certain atomic energy materials previously excluded are now included.

The broad structure of SITC(R3) rollows and changes should be noted:

1) Explosives and Pyrotechnic products, Division 57 in SITC(R2), forms part of Division 59 in SITC(R3) and

2) Military equipment, part of Section 9 in SITC(R2), forms part of Division 89 in SITC(R3) however, from June 1988, Military equipment has been transferred back to Section 9 to remove the problem of discontinuity in trends for Trade in manufactures (Sections 5-8) over time.

Source: Department of Trade and Industry

# 15.3 Value of United Kingdom Imports (c.i.f)<sup>1</sup>

continued								£ million
		1989	1990	1990 Q4	1991 Q1	1991 Feb	1991 Mar	1991 Apr
7. Machinery and transport equipment	BQVW	46 794.8	47 289.6	11 044.8	10 181.7	3 180.0	3 735.0	3 757.1
71. Power generating machinery and equipment	BOVX	3 485.1	3 518.4	856.9	822.4	269.2	288.1	284.1
72. Machinery specialised for particular industries	BQVY	3 854.0	3 522.1	782.2	740.8	230.8	278.9	261.8
73. Metalworking machinery	BQVZ	948.5	993.4	219.3	190.3	55.9	66.8	70.4
74. General industrial machinery and equipment n.e.s. and machine								
parts n.e.s.	BQWA	4 168.2	4 359.2	1 053.6	989.3	314.5	354.2	356.4
75. Office machines and automatic data processing equipment 76. Telecommunications and sound recording and reproducing	BQWB	7 558.3	7 714.8	1 835.8	1 724.8	493.7	648.7	658.1 <sup>7</sup>
apparatus and equipment	BQMC	3 692.1	3 486.4	971.1	721.2	211.1	260.5	277.3
<ol> <li>Electrical machinery, apparatus and appliances n.e.s. and electrical parts thereof (including non-electrical counterpart</li> </ol>								
n.e.s. of electrical household type equipment)	BQMD	6 680.3	6 924.2	1 714.0	1 609.8	520.6	566.7	608.2 <sup>†</sup>
78. Road vehicles (including air cushion vehicles)	BOWE	13 003.4	12 586.8	2 695.8	2 560.3	895.9	874.6	882.5
79. Other transport equipment	BOWF	3 404.9	4 184.5	916.1	822.8	188.2	396.6	358.3 <sup>†</sup>
8. Miscellaneous manufactured articles	BQMG	17 056.4	18 252.1	4 532.5	4 211.1	1 314.6	1 500.2	1 409.3 <sup>†</sup>
81. Prefabricated buildings, sanitary plumbing, heating and								
lighting fixtures and fittings n.e.s.	BQWH	371.7	394.5	102.6	92.9	30.3	32.6	29.5 <sup>†</sup>
82. Furniture and parts thereof, bedding, mattresses, mattress								
supports, cushions and similar stuffed furnishings	BOWI	1 099.6	1 112.0	267.9	259.5	84.2	94.5	87.6 <sup>T</sup>
83. Travel goods, handbags and similar containers	BQWJ	293.0	309.1	70.2	67.3	21.1	23.7	19.8 <sup>T</sup>
84. Articles of apparel and clothing accessories	BOWK	3 542.2	3 905.9	963.1	1 100.1	356.9	364.1	305.0 <sup>T</sup>
85. Footwear	BQWL	973.1	1 169.1	282.6	345.5	113.4	124.1	105.1 <sup>T</sup>
87. Professional, scientific and controlling instruments and								
apparatus n.e.s.	BOWH	2 377.3	2 482.1	608.1	593.3	185.7	210.8	199.7 <sup>†</sup>
88. Photographic apparatus, equipment and supplies and optical								-
goods n.e.s., watches and clocks	BOWN	1 615.6	1 589.3	412.2	337.9	104.6	130.0	129.3 <sup>T</sup>
89. Miscellaneous manufactured articles n.e.s. <sup>2</sup>	BQWO	6 784.0	7 290.1	1 825.8	1 414.6	418.6	520.4	533.2 <sup>T</sup>
5-8. Manufactured goods	BQWP	96 029.0	98 275.3	23 338.1	22 399.5	6 934.0	7 887.3	7 849.9 <sup>†</sup>
9. Commodities and transactions not classified elsewhere	BQWQ	1 512.0	1 635.6	406.2	397.5	139.5	128.4	157.2 <sup>†</sup>
Total United Kingdom Imports	BOWR	121 699.2	126 165.8	31 003.9	28 762.9	8 844.8	10 004.7	10 041.5†

The statistics are on an overseas trade statistics basis (see footnote 1 to Table 15.7) to which a number of changes have been made to the coverage, with effect from 1 January 1981. The changes, which are described below, were previously taken into account by means of balance of payments ad-

were previously taxen into account by freeze or state of the cross national boundaries on a temporary basis only, ie for valuation or for exhibition, previously these were included in the \*Cverseas\*\* Trade Statistics figures each time they arrived or left the United Kingdom.

b) Trade in secondhand aircraft is excluded where the aircraft are being imported or exported solely for the purpose of repair or modification, but the value of the work done in undertaking the repair or modification is included.
c) Certain atomic energy materials previously excluded are now included.

The numbers on the left hand side of the table refer to the Section and Division code numbers of the Standard International Trade Classification, Revision 3, which was introduced in January 1988.

The broad structure of SITC(R3) follows that of SITC(R2) but two major

The broad structure of SITC(R3) follows that of SITC(R2) but two major changes should be noted:

1) Explosives and Pyrotechnic products, Division 57 in SITC(R2), forms part of Division 59 in SITC(R3) and

2) Military equipment, part of section 9 in SITC(R2), forms part of Division 89 in SITC(R3). However, from June 1988, Military equipment has been transferred back to Section 9 to remove the problem of discontinuity in trends for Trade in manufactures (Sections 5-8) over time.

Source: Department of Trade and Industry.

Source: Department of Trade and Industry

15.4 Value of exports (f.o.b.) and Imports (c.l.f.): analysis by area

	European	Rest of Western	E Europe &			Oil exporting		
	Community	Europe	Soviet Union	North America	Other OECD	countries	Other Countries	Total
Exports								
	BOGB	BOGC	OBWN	BOGD	BOGE	BOGF	OBWE	CGKI
1985	38 223	7 410	1 299	13 310	3 789	5 950	9 325	78 263
1986	35 025	6 918	1 275	12 065	3 602	5 495	9 000	72 812
1987	39 497	7 415	1 241	12 992	3 195	5 220 5 019	9 786 10 009	79 849 82 098
1988 1989	41 052 47 540	7 210 7 987	1 285 1 473	12 794 14 437	3 520 4 519	5 831	11 084	93 771
1990	55 071	9 041	1 480	14 973	4 824	5 575	12 171	103 882
1989 Oct	4 138	795	134	1 269	384	490	968	8 173
Nov	4 188	706	152	1 236	446	495	1 010	8 114
Dec	4 534	705	140	1 347	435	552	1 098	8 921
1990 Jan	4 477	738	131	1 245	408	443	1 056	8 600
Feb	4 322	742	146	1 300	392	466	1 011	8 526
Mar	4 353	751	135	1 296	381	446	1 011	8 491
Apr	4 590	821	129	1 258	364	488	1 034	8 622
May	4 609	822	125	1 255	475	617	1 031	8 902
Jun	4 488	800	108	1 270	378	526	1 001	8 645
Jul	4 434	719	124	1 236	384	390	987	8 307
Aug	4 521	675	120	1 178	379	496	1 029	8 610
Sep	4 753	707	126	1 291	419	505	1 025	9 013
Oct	4 806	792	126	1 199	436	433	1 007	8 798
Nov	4 932	778	119	1 295	424	427	981	8 823
Dec	4 786	696	91	1 150	384	338	998	8 545
991 Jan	4 874	716	84	906	328	463	969	8 377
Feb	4 823	674	102	997	300	374	938	8 389
Mar	4 840	685	113	1 014	341	446	942	8 516
Apr	4 917 4 955 <sup>†</sup>	754 732 <sup>†</sup>	106 103 <sup>†</sup>	1 120 1 122 <sup>†</sup>	312 343 <sup>†</sup>	469 472 <sup>†</sup>	991 <sup>†</sup> 961	8 554 <sup>7</sup> 8 612
Imports								
mporte								
	BOGJ	BOGK	OBWQ	BOGL	BOGM	BOGN	OBWH	CGHM
985	41 650	12 075	1 496	11 697	6 352	2810	9 790	84 904
986	44 727	11 863	1 477	9 994	6 839	2 062	8 931	85 663
987 988	49 736 55 958	12 710 13 831	1 696 1 629	10 781 12 903	6 722 7 817	1 699 2 085	10 243 11 663	94 026 106 572
989	63 807	15 155	1 781	15 929	8 514	2 313	13 659	121 888
990	65 955	15 715	1 797	16 751	8 414	2 974	13 748	126 135
989 Oct	5 408	4.547	444	4.004	700	470	4 405	10 285
Nov	5 474	1 347 1 291	144	1 281 1 403	726 709	170 210	1 125 1 179	10 456
Dec	5 489	1 118	130	1 316	719	238	1 139	10 225
990 Jan	5 635	1 475	146	1 489	736	339	1 180	11 033
Feb	5 491	1 287	138	1 450	666	250	1 049	10 431
Mar	5 796	1 416	151	1 531	782	273	1 097	11 127
Apr	5 748	1 347	152	1 524	746	185	1 171	11 007
May	5 698	1 357	144	1 508	767	241	1 177	10 920
Jun	5 525	1 241	174	1 520	706	190	1 276	10 671
Jul	5 483	1 253	141	1 433	685	239	1 172	10 450
Aug	5 449	1 187	138	1 252	663	201	1 132	10 222
Sep	5 499	1 238	142	1 152	635	304	1 090	10 054
Oct	5 333	1 378	157	1 264	683	238	1 165	10 286
Nov	5 235	1 319	165	1 290	712	309	1 107	10 149
Dec	5 063	1 217	149	1 338	633	205	1 132	9 785
991 Jan	5 142	1 417	189	1 283	652	263	1 096	9 982
Feb	5 124	1 048	129	1 197	582	169	1 065	9 461
Mar	5 171	1 156	133	1 199	722	207	1 185 <sup>T</sup>	9 728
Apr May	4 913	1 207	116	1 336	715	208	1 193	9 733 <sup>T</sup>
THE REAL PROPERTY.	5 086 <sup>T</sup>	1 222	121	1 355 <sup>T</sup>	662 <sup>†</sup>	205 <sup>T</sup>	1 252	9 861

The statistics are on an overseas trade statistics basis (see footnote 1 to Table 15.7).

Source: Central Statistical Office

## 15.5 United Kingdom exports, by countries (f.o.b)

		1989	1990	1990	1991	1991	1991	1991
		1909	1990	Q4	Q1	Feb	Mar	Apr
Total trade	воха	93 770.9	103 911.0	28 254.7	24 118.5	7 865.1	8 311.9	9 199.3 <sup>†</sup>
European Community:								ann at
France	BQXC	9 542.5	10 885.8	3 167.5	2 784.5	903.2	960.6	986.3 <sup>T</sup>
Belgium and Luxembourg Netherlands	BQXD BQXE	4 889.3 6 671.4	5 648.6 7 516.6	1 581.7 2 062.4	1 439.0 1 951.2	456.2 638.1	453.5 695.6	520.4 <sup>†</sup> 743.7 <sup>†</sup>
Germany <sup>1</sup>	BRAE	11 257.3	13 226.4	3 744.3	3 337.8	1 130.9	1 165.8	1 292.8
Italy	BOXG	4 630.6	5 612.8	1 644.9	1 470.5	486.9	511.5	573.5 <sup>†</sup>
Irish Republic	BOXH	4 716.4	5 311.5	1 416.8	1 241.9	430.7	406.8	460.6
Denmark	BQXI	1 209.2	1 413.7	365.1	329.7	108.8	124.1	132.3 <sup>†</sup>
Greece	BQXJ	571.4	682.9	185.3	145.2	43.7	52.7	57.9 <sup>†</sup>
Portugal	BQXK	915.7	1 033.3	334.2	270.9	90.3	102.3	101.0 <sup>†</sup>
Spain	BQXL	3 138.0	3 750.1	1 138.6	978.7	333.6	348.4	384.1
Total	BRAF	47 541.8	55 081.7	15 620.7	13 949.3	4 622.5	4 823.3	5 252.6 <sup>†</sup>
Other Western Europe:								
Norway	BOXN	1 057.2	1 289.8	333.3	282.1	95.3	95.0	123.7 <sup>†</sup>
Sweden	BOXO	2 431.9	2 712.8	734.5	601.4	197.6	197.3	239.3 <sup>T</sup>
Finland	BQXP	932.2	1 041.7	322.4	193.4	65.0	62.1	78.7
Switzerland	BQXQ	2 246.3	2 358.5	569.1	493.8	159.5	157.4	178.2
Austria	BQXR	598.1	705.9	202.8	186.8	61.5	72.4	66.01
Turkey	BQXT	434.6	606.8	159.9	165.7	43.2	79.6	73.6
Other countries Total	BQXU	288.9	323.0	88.7	74.7	22.7	28.1	32.8 <sup>†</sup> 792.2 <sup>†</sup>
lotal	BRAG	7 989.2	9 038.5	2 410.8	1 997.9	644.9	691.9	792.2
Eastern Europe and the Soviet Union: Soviet Union				109.3	83.9	23.1	39.3	28.8
Poland	BQZX BQZZ	681.4 196.4	606.0 221.5	80.9	72.8	22.9	30.0	27.2
Czechoslovakia	BRAA	131.4	133.2	35.7	29.9	8.1	12.5	8.8
Romania	BRAB	38.1	85.9	25.6	11.5	4.5	3.1	6.9
Yugoslavia <sup>1</sup>	BQXS	219.9	261.0	72.6	54.6	21.9	16.4	34.3
Other countries	BRAH	632.3	172.5	42.4	34.7	10.9	13.8	14.4
Total	BRAI	1 899.5	1 480.1	366.5	287.5	91.5	115.1	120.4 <sup>†</sup>
North America:								
Canada	BQXW	2 168.2	1 901.9	430.3	350.5	115.6	133.2	139.9 <sup>†</sup>
United States	BQXX	12 185.4	12 998.5	3 582.2	2 394.6	812.3	796.3	987.3 <sup>†</sup>
Other countries Total	BOXY	83.1 14 436.7	72.3 14 972.7	18.8 4 031.3	15.3 2.760.4	5.0 933.0	5.1 934.7	5.7 <sup>†</sup> 1 132.9 <sup>†</sup>
10.00	aga.v	14 400.7	14 07 6.7	4 001.0	2.700.4			
Other OECD countries:								
Japan	BQYB	2 307.3	2 631.3	619.1	555.5	174.2	182.1	190.2 <sup>T</sup>
Australia	BQYC	1 711.2	1 645.6	471.8	305.8	94.8	106.4	114.9 <sup>T</sup>
New Zealand Total	BQYD BRAJ	399.3 4 417.9	439.6 4 716.6	113.5	62.0 923.3	18.5 287.6	20.0 308.5	24.2 <sup>1</sup> 329.3 <sup>†</sup>
	Diano	4411.0	4110.0	1 201.0	525.0	201.0	000.0	020.0
Dil exporting countries:								
Algeria	BQYF	74.4	73.8	15.7	14.8	5.4	4.5	4.2
Libya	BQYG	239.2	244.9	53.1	57.9	12.8	26.7	21.0
Nigeria Gabon	BQYH	388.8	499.8	115.7	129.4	36.4	48.1	46.1 <sup>†</sup> 1.7 <sup>†</sup>
Saudi Arabia	BQYI BOYJ	14.9 2 432.9	17.6 2 012.6	5.0 448.6	9.5 537.4	1.2	6.9 153.3	166.3
Kuwait	BOYK	228.7	181.5	2.1	3.3	130.1	3.2	4.3
Bahrain	BOYL	138.4	127.3	30.8	27.6	5.7	9.0	8.01
Qatar	BOYM	89.3	96.5	23.3	18.5	5.0	7.0	14.31
Abu Dhabi	BOYN	155.4	170.2	40.2	46.3	14.6	18.8	16.5 <sup>†</sup>
Dubai	BOYO	370.8	444.0	102.6	96.4	30.6	40.5	35.7
Sharjah etc	BQYP	45.2	50.5	11.5	10.3	2.1	3.7	4.9 <sup>T</sup>
Oman	BQYQ	299.0	272.1	97.5	59.3	18.2	17.0	18.8 <sup>T</sup>
Iraq	BQYR	451.0	293.4	8.0				0.1
Iran	BQYS	257.1	384.7	121.4	117.8	37.8	46.3	54.2 <sup>†</sup>
Brunei	BOYT	264.4	224.6	60.1 52.6	45.0	12.5	29.1	11.3
Indonesia Trinidad and Tobago	BOYU	183.9	194.6 49.9		41.4 12.4	11.0	18.2	15.4 <sup>†</sup> 4.9 <sup>†</sup>
Venezuela	BQYV	44.9 124.7	49.9 204.9	14.5 63.7	30.2	10.0	12.4	12.8
Ecuador	BOYX	29.4	30.2	7.6	10.9	6.9	2.1	2.3

The statistics are on an overseas trade statistics basis (see footnote 1 to Table 15.7).

1 From January 1991 back data has been recalculated to take into account changes in country grouping and country definitions.

The changes are as follows:

(a) FR GERMANY and GDR become GERMANY.

(b) REST OF WESTERN EUROPE becomes OTHER WESTERN EUROPE and YUGOSLAVIA is excluded.
(c) OTHER DEVELOPED COUNTRIES changed to OTHER OECD COUNTRIES and excludes SOUTH AFRICA.
(d) OTHER DEVELOPING COUNTRIES now becomes OTHER COUNTRIES and includes SOUTH AFRICA.
(e) CENTRALLY PLANNED ECONOMIES changed to EASTERN EUROPE AND THE SOVIET UNION and the GDR is replaced by YUGOSLAVIA.

Source: Department of Trade and Industry

# 15.5 United Kingdom exports, by countries (f.o.b)

continued								£ millio
		1989	1990	1990 Q4	1991 Q1	1991 Feb	1991 Mar	1991 Apr
Other countries:								
Egypt	BQYZ	296.3	298.3	82.2	55.9	19.1	16.7	28.1
Ghana	BOZA	121.1	162.1	40.2	37.3	12.7	13.0	14.9
Kenya	BQZB	208.5	223.1	48.0	58.9	21.8	17.2	16.3
Tanzania	BQZC	93.0	84.7	22.5	21.1	5.3	7.4	5.9
Zambia	BOZD	119.1	92.8	24.6	17.7	6.9	6.1	6.6
South Africa <sup>1</sup>	BOYA	1 038.6	1 113.4	273.3	238.6	75.3	76.6	91.2
Cyprus	BOZE	173.1	204.9	53.4	51.0	16.3	16.1	15.8
Lebenon	BOZF	48.5	53.3	13.7	15.2	4.6	6.1	4.4
Inrael	BOZG	502.4	567.7	138.5	109.8	34.6	38.1	48.8
Pakisten	BOZH	233.5	251.8	58.8	61.7	18.9	19.8	24.8
India	BOZI	1 383.7	1 264.2	295.8	261.1	103.0	88.4	96.0
Theiland	BQZJ	427.5	416.6	115.9	93.5	31.3	32.9	47.0
Malaysia	BOZK	441.5	601.9	194.9	130.0	48.9	45.4	46.7
Singapore	BOZL	773.9	1 040.2	242.5	239.9	76.6	82.6	92.8
Taiwan	BOZM	407.4	430.6	105.1	114.2	31.4	31.5	48.3
Hong Kong	BQZN	1 111.5	1 238.0	351.7	306.3	98.8	108.4	118.8
South Korea	BQZO	494.1	620.7	180.9	174.2	52.8	66.8	84.7
Philippines	BQZP	137.0	158.0	34.3	33.4	10.9	10.5	11.8
Jamaica	BOZO	61.4	58.7	18.4	13.1	3.5	4.6	5.1
Mexico	BOZR	205.2	263.0	65.3	59.3	15.3	18.9	19.5
Chile	BQZS	96.0	128.1	43.4	19.1	7.0	6.1	7.4
Brazil	BOZT	338.9	328.2	96.3	65.3	20.0	24.0	36.9
Argentina	BQZU	13.6	36.0	11.4	14.2	4.4	6.2	4.3
Other countries	BRAK	2 034.6	2 560.3	627.5	560.7	156.2	189.3	196.6
Total	BRAL	10 760.4	12 196.6	3 138.8	2 751.6	875.6	932.7	1 072.5
Low value trade <sup>2</sup>	BRAD	893.7	850.1	215.6	178.4	66.4	54.2	56.5 <sup>†</sup>

The statistics are on an overseas trade statistics basis (see footnote 1 to 2 Prior to January 1986 items valued at less than £200 have not been allocated to specific countries and areas. With effect from 1 January 1986 the threshold was raised to £475, increased to £600 as from 1 January 1988.

Source: Department of Trade and Industry

# 15.6 United Kingdom Imports, by countries (c.i.f)

		1989	1990	1990 Q4	1991 Q1	1991 Feb	1991 Mar	1991 Apr
Total trade	BGAA	121 699.2	126 165.8	31 003.9	28 762.9	8 844.8	10 004.7	10 041.5
European Community:								
France	BGAC	10 842.4	11 758.5	2 943.2	2 636.6	839.6	894.1	953.7
Belgium and Luxembourg	BGAD	5 699.7	5 732.4	1 422.1	1 344.9	420.6 805.3	483.0 895.9	464.2 853.4
Netherlands Germany <sup>1</sup>	BGAE BRAM	9 617.8 20 193.7	10 483.6 20 035.6	2 621.5 4 655.3	2 544.8 4 389.4	1 472.6	1 493.9	1 461.5
Italy	BGAG	6 707.4	6 735.5	1 669.4	1 479.4	462.8	548.7	491.0
Irish Republic	BGAH	4 279.5	4 498.6	1 108.2	1 058.1	335.1	374.1	332.1
Denmark	BGAI	2 236.5	2 278.6	565.2	537.3	173.2	192.0	177.8
Greece	BGAJ	395.1	400.5	105.9	94.4	28.7	29.2	28.6
Portugal	BGAK	1 041.3	1 176.2	300.0	261.8	79.7	86.7	85.6
Spain Total	BGAL BRAN	2 813.2 63 826.6	2 884.7 65 984.0	766.4 16 157.4	704.6 15 051.3	225.0 4 842.6	242.9 5 240.5	212.1 5 059.8
iola	BRAN	03 020.0	00 904.0	10 137.4	13 031.3	4 042.0	3 240.3	3 039.0
Other Western Europe:								
Norway	BGAN	3 637.1	4 235.3	1 589.6	1 093.4	307.7	310.8	342.1
Sweden	BGAO	3 747.5	3 594.5	859.4	787.6	254.8	267.7	279.5
Finland	BGAP	1 893.1	1 775.8	407.0	393.1	123.9	133.7	135.6
Switzerland	BGAQ	4 134.2	4 252.8	864.0 233.4	964.3 225.0	247.5 68.6	313.4 75.2	376.2 72.0
Austria Turkey	BGAR BGAT	934.0 533.7	957.8 550.8	129.1	103.1	32.3	31.2	30.5
Other countries	BGAU	274.8	349.4	78.9	74.6	24.9	28.8	27.1
Total	BRAO	15 154.4	15 716.5	4 161.4	3 641.1	1 059.8	1 160.8	1 263.0
Paston France and the Baulat Halam								
Eastern Europe and the Soviet Union: Soviet Union	BGCX	833.6	917.7	282.3	204.0	40.2	65.0	56.2
Poland	BGCZ	333.7	357.2	90.6	84.6	27.3	26.8	28.0
Czechoslovakia	BGDA	156.7	136.0	30.9	26.0	7.9	9.2	11.7
Romania	BGDB	117.7	61.2	13.2	16.9	4.2	8.4	4.5
Yugoslavia <sup>1</sup>	BGAS	202.4	189.4	44.0	42.7	13.1	12.8	13.8
Other countries Total	BRAP BRAO	673.9 2 318.0	135.9 1 797.4	40.0 501.0	34.6 408.9	11.8	11.8	11.9 <sup>7</sup> 126.1 <sup>†</sup>
Total	BIONS	2 310.0	1 /5/.4	301.0	400.5	104.0	100.9	140.1
North America:								1
Canada	BGAW	2 286.4	2 259.1	490.4 3 262.8	432.1 3 245.6	133.8 964.0	150.7	175.6 <sup>1</sup> 1 272.7 <sup>1</sup>
United States Other countries	BGAX BGAY	13 521.3 121.6	14 357.5	37.2	22.7	6.9	8.4	11.0
Total	BGAV	15 929.3	16 750.7	3 790.3	3 700.3	1 104.8	1 369.2	1 459.2
Other OECD countries:								
Japan	BGBB	7 103.7	6 761.6	1 659.2	1 561.7	452.6	582.6	593.4 <sup>†</sup>
Australia	BGBC	864.9	1 039.1	214.4	213.1	46.8	81.2	64.7
New Zealand	BGBD	436.8	483.6	113.4	89.0	31.5	34.2	36.8
Total	BRAR	8 405.4	8 284.3	1 987.0	1 863.8	530.9	698.0	694.B <sup>T</sup>
Oil exporting countries:								
Algeria	BGBF	177.5	260.0	84.4	44.2	9.5	11.2	17.0 <sup>†</sup>
Libya	BGBG	104.5	151.6	54.8	23.4	8.1	1.9	10.8 <sup>T</sup>
Nigeria	BGBH	129.4	297.4	150.4	134.3	32.6	23.4	18.9 <sup>†</sup>
Gabon	BGBI	2.4	1.8	0.4	0.4	0.1	0.1	0.3
Saudi Arabia	BGBJ	502.3 150.4	794.6	218.6	131.3	27.0	47.9	64.1
Kuwait Bahrain	BGBK BGBL	61.0	181.5 48.5 <sup>†</sup>	1.0	6.1	1.3	2.0	3.51
Ostar	BGBM	4.3	5.0 <sup>†</sup>	1.2	0.9	0.4	0.3	0.51
Abu Dhabi	BGBN	87.2	76.4 <sup>†</sup>	27.0	23.8	15.2	3.4	6.4
Dubai	BGBO	63.4	95.5 <sup>T</sup>	16.5	12.9	4.1	4.3	4.5
Sharjah etc	BGBP	14.4	9.6	2.5	2.9	0.7	1.1	1.2
Oman	BGBQ	84.0	89.4	34.4	13.9	4.8	3.3	2.7
Iraq	BGBR	55.2	101.6	5.8	2.5	400	34.0	10.1
Iran Dansei	BGBS	250.5	279.1 <sup>T</sup>	34.4	73.2 33.4	16.9 5.6	26.2	7.5
Brunei Indonesia	BGBT	185.2 273.1	158.5 327.9	31.5 77.5	101.8	29.2	39.0	43.1
Trinidad and Tobago	BGBV	37.4	45.1	7.0	11.3	0.4	7.0	5.0
Venezuela	BGBW	111.1	101.7	29.7	20.0	12.5	1.1	11.2
Ecuador	BGBX	19.3	19.6	4.9	2.4	0.4	0.6	0.9
Total	BGBE	2 312.7	2 972.2	792.3	639.1	169.0	206.7	207.8 <sup>†</sup>

The statistics are on an overseas trade statistics basis (see footnote 1 to Table 15.7).

1 See footnote 1 to table 15.5 on page 95.

Source: Department of Trade and Industry

15-6 United Kingdom Imports, by countries (c.i.f)

continued								€ millio
		1989	1990	1990 Q4	1991 Q1	1991 Feb	1991 Mar	1991 Apr
Other countries:								
Egypt	BGBZ	212.7	145.3	27.3	35.4	12.4	5.8	14.1
Ghana	BGCA	92.2	105.1	23.7	23.4	5.5	11.7	8.4
Kenya	BGCB	154.3	149.5	32.2	34.7	8.3	12.1	15.0
Tanzania	BGCC	22.6	25.6	8.7	5.5	1.3	2.1	2.2
Zambia	BGCD	21.6	19.3	3.2	8.9	6.0	0.4	0.5
South Africa <sup>1</sup>	BGBA	884.7	1 078.5	233.9	238.0	68.1	87.4	92.5
Cyprus	BGCE	145.0	154.1	34.2	31.7	11.2	10.5	13.3
Lebenon	BGCF	11.1	6.2	1.6	1.4	0.6	0.4	1.0
Inrael	BGCG	479.7	506.1	106.0	117.7	37.3	39.5	37.3
Pakistan	BGCH	208.3	236.4	64.0	63.3	16.0	23.2	21.4
India	BGCI	701.6	799.4	202.5	189.3	54.6	63.7	72.1
Thelland	BGCJ	443.1	484.3	121.9	139.3	41.3	48.3	53.9
Melaysia	BGCK	675.6	775.7	202.7	206.6	58.5	79.7	74.0
Singapore	BGCL	902.9	1 021.1	275.9	231.6	72.9	88.0	80.5
Taiwan	BGCH	1 351.6	1 212.0	287.9	283.1	85.1	99.7	100.0
Hong Kong	BGCN	2 048.6	1 972.2	534.8	464.5	144.9	142.6	131.2
South Korea	BGCO	1 164.5	963.8	235.5	208.4	59.5	68.2	68.9
Philippines	BGCP	233.1	220.7	48.3	54.7	18.1	18.0	22.8
Jamaica	BGCQ	95.5	136.5	24.1	24.4	3.3	14.1	20.2
Mexico	BGCR	165.3	172.1	52.6	35.9	11.5	15.3	10.8
Chile	BGCS	193.3	222.5	42.0	53.7	11.1	20.7	23.4
Brazil	BGCT	817.5	719.8	168.0	179.1	50.1	67.0	66.5
Argentina	BGCU	99.0	144.2	32.2	20.0	6.1	6.6	9.4
Other countries	BRAS	1 897.6	2611.8	648.9	620.4	188.8	204.3	226.5
Total	BRAT	13 021.4	13 882.4	3 414.1	3 270.9	972.3	1 129.0	1 167.7
ow value trade <sup>2</sup>	BGDD	731.4	778.1	200.0	187.6	60.9	66.6	63.0 <sup>1</sup>

The statistics are on an overseas trade statistics basis (see footnote 1 to Table 15.7).

1 See footnote 1 to table 15.5 on page 95.

2 Prior to January 1986 items valued at less than £200 have not been allocated to specific countries and areas. With effect from 1 January 1986 the threshold was raised to £475, increased to £600 as from 1 January 1986.

Source: Department of Trade and Industry

### 15.7 Volume and unit value Index numbers on a balance of payments basis<sup>1</sup>

1985-100

	Volume index	numbers		Unit value index numbers	
	Seasonally a	djusted		Not seasonally adjusted	
	Exports	Imports	Exports (f.o.b.)	Imports (f.o.b.)	Terms of trade <sup>2</sup>
	CGTR	CGTS	ссто	CGTP	сето
1987	109.7	115.3	93.8	97.8	95.9
1988	111.8	131.0	93.9	96.7	97.2
1989	117.3	141.5	101.2	103.4	97.9
1990	125.3	143.4	106.8	107.3	99.5
1990 Jan	125.5	149.4	105.7	108.1	97.8
Feb	124.2	139.9	105.8	108.1	97.9
Mar	124.8	150.2	105.1	108.6	96.8
Apr	125.8	149.4	105.7	108.3	97.6
Apr May	128.6	145.6	105.7	108.4	97.5
Jun	125.5	144.1	104.9	107.3	97.8
Jul	118.8	145.2	104.9	106.2	98.8
Aug	124.2	141.6	107.3	105.1	102.1
Sep	128.1	139.1	109.9	106.0	103.7
Sep Oct	126.4	142.7	109.5	107.2	102.1
Nov	126.8	140.3	109.3	106.6	102.5
Dec	124.3	133.6	107.2	107.3	99.9
1991 Jan	120.2	141.5	106.5	105.8	100.7
Feb	125.8	132.8	105.2	105.3	99.9
Mar	126.7.	139.4	105.5	105.5	100.0
	124.5	139.9 <sup>†</sup>	106.2 <sup>†</sup>	106.7 <sup>†</sup>	99.5
Apr May	124.3	138.1	106.9	107.7	99.3

Statistics of visible trade on a balance of payments basis (shown in Table 16.1) are obtained by making certain adjustments in respect of valuation and coverage to the statistics recorded in the Overseas Trade Statistics.

These adjustments are described in detail in United Kingdom Balance of Payments 1983 Edition.

Export unit value as a percentage of the import unit value index.

Source: Central Statistical Office

# 15.8 Export and Import volume Indices

1985-100, seasonally adjusted

								Man	ulactures	excluding	erratic	1		
								nufactures e us stones (F silver					xc ships, N aircraft SN	
	Total	Food, beverages and tobacco	Basic materials	Fuels	Total manufact ures	Total	Total	Chemicals	Other	Total	Pass- enger motor cars <sup>2</sup>	Other con-	Inter- mediate <sup>2</sup>	Capitai <sup>2</sup>
SITC (Rev 3) Section or division	0 to 9	0 and 1	2 and 4	3	5 10 8	5 to 8 less SNAPS	5 and 6 less PS	5	less PS	7 and 8 less SNA				
Weights	1 000	64	28	214	670	619	234	121	114	305	17	65	180	122
Exports								-						
	BOKO	BOKP	BOKQ	BOKR	BOKS	BOKT	BOKU	BOKV	BOKW	BOKX	BOKY	BOKZ	BOKA	BOKB
1986	104.0	108.2	106.4	104.1	103.5	101.7	102.1	103.8	100.3	101.4	92.5			
1987	109.8	112.1	114.4	100.8	112.2	110.4	110.0	111.2	108.6	110.6	117.3	125.7	103.5	
1988	113.0	112.3	99.9	93.8	120.3	117.6	116.5	117.3	115.7	118.2	122.8	122.5	104.5	
1989	118.0	123.5	104.3	75.1	132.1	128.9	121.1	118.3	124.1	133.6	153.1	144.4	114.5	
1990	126.0	124.1	102.0	80.7	142.4	140.0	128.1	121.3	135.3	147.3	183.4	169.1	126.8	160.9
1990 Feb	125.0	118	100	84	140	137	125	118	133	145	165	161	122	167
Mar	125.5	112	92	91	140	139	129	122	136	145	161	161	122	
Apr	126.7	111	97	87	142	140	128	121	135	147	158	152	124	
May	129.4	111	105	82	148	145	130	122	138	154	170	180	128	
Jun	126.6	122	98	82	143	143	127	121	133	152	176	194	126	
78.4			-		400								404	
Jul	120.0 125.3	122	110	69	138	136	126	120	133	142	140	159	131 126	151 150
Aug Sep	129.1	132	111	75 83	141	138	124	115 125	139	146 151	196	182	133	
Oct	126.7	131	114	79	143	141	130	122	139	148	215	171	126	
Nov	127.4	128	108	76	146	142	131	124	139	149	241	167	130	
Dec	124.5	134	98	73	142	139	125	118	133	147	239	160	130	
4004 (1500)				_					-					
1991 Jan Feb	120.7	132	103	57	142	139	129	121	136	145	230	168	126 129	149
Mar	125.9 126.7	127	96	79 83	143	139	128	121	137	146	227	164	131	160
Apr	124.8	120 118 <sup>†</sup>	90	681	144 146 <sup>†</sup>	144 147 <sup>†</sup>	132 137 <sup>†</sup>	125 129 <sup>†</sup>	146	151 154	226	173	138	
May	124.5	124	99 96 <sup>1</sup>	71	144	144	132	123	1421	151	224	168	130	
Ministra	1 000	109	65	125	686	647	230	81	148	417	49	106	143	119
Weights Imports	7 000	109	80	123	000	04/	230	01	140	417	49	100	143	119
mporce	BONO	BONP	BONQ	BONR	BONS	BONT	BONU	BONV	BONW	BONX	BONY	BONZ	BONA	BONB
1986	107.2	109.0	107.3	106.9	106.8	107.1	106.3	108.3	105.2	107.6	102.7	112.4	109.5	103.0
1987	114.8	109.4	116.9	105.1	117.8	118.6	116.9	119.7	115.3	119.5	99.1	127.4	123.7	115.8
1988	131.2	115.0	118.1	108.3	139.5	139.2	131.8	129.6	133.1	143.3	130.1	141.6	148.1	144.4
1989	141.6	118.3	116.7	117.7	152.5	152.3	140.2	142.6	138.8	159.0	135.1	159.0	164.9	161.6
1990	143.8	121.5	114.3	125.4	153.9	153.3	145.1	148.6	143.1	157.8	121.4	169.1	166.6	152.1
1990 Feb	140.3	118	109	125	150	149	133	136	132	158	132	161	168	155
Mar	150.3	125	120	134	161	154	146	152	143	159	128	158	167	161
Apr	148.6	123	121	127	160	159	147	154	143	166	125	179	172	162
May	147.0	122	121	131	157	157	145	149	143	163	125	172	171	160
Jun	144.5	124	123	117	155	155	145	148	144	160	121	173	169	154
6.4	1000	400	447							480		100	444	446
Jul Aug	145.4	122	117	139	154 153	154 154	149	150 151	149	157 157	140	168 176	162 164	149
Sep	139.8	119	110	121	150	152	146	147	145	156	115	170	164	149
Oct	143.3	122	108	131	153	152	150	148	151	153	117	171	161	144
Nov	140.6	119	112	117	151	151	148	150	147	153	106	171	166	142
Dec	134.6	115	106	114	144	146	141	151	136	149	98	166	162	138
1991 Jan	141.4	400	407		484	4.47	4.47	400		447		407	404	486
Feb	141.4	120	107	129	151	147	147	155	143	147	93	167	161	136 135
Mar	139.6	118 124	105	112	142	144	141	147	138	146	94 87	156 166	164 169	141
Apr	140.2	124	114 109 <sup>†</sup>	122 133 <sup>†</sup>	148	149	145	145 136	145	151 148	85	164	164	141
May	138.1	119	108	126	146	147	140	148	136	150	841	164	167	1451
may	130.1	119	100	120	140	147.	140	140	100	150	04	104	107	140

The statistics are on an overseas trade statistics basis (see footnote 1 to Table 15.7).

1 These are defined as ships, North Sea installations (together comprising SITC (Rev 3) (793), aircraft (792), precious stones (667) and silver (6811).

# 15.9 Export and Import unit value Index numbers

1985-100

								Man	ufactures	excludin	g erratic	s <sup>1</sup>		
								nufactures e us stones (P silver		Finishe			xc ships, N aircraft SN/	
	Total	Food, beverages and tobacco	Basic materials	Fuels	Total manufact ures	Total	Total	Chemicals	Other	Total	Pass- enger motor cars <sup>2</sup>		Inter- mediate <sup>2</sup>	Capital <sup>2</sup>
SITC (Rev 3) Section or Division	0 to 9	0 and 1	2 and 4	3	5 to 8	5 to 8 less SNAPS	5 and 6 less PS	5	less PS	7 and 8 less SNA				
Weights	1 000	64	28	214	670	619	234	121	114	385	17	65	130	122
Exports														
	BOLC	BOLD	BOLE		BOLG	BOLH	BOLI			BOLL			BOLO	
1988	90.2	103	92	49	102	102	101	100	101	103	110		102	
1987 1988	93.9	105	94	52	106	106	104	103	105	107	123 122	108	107	15.0
1989	101.3	114	107	49	116	116	115		115	117	132	115	113	
1990	101.3	123	107	59	120	121	121	123	119	121	137	120	122	
1000	100.5	120	100	30	120	14.	121	120		12.1	101	120	166	
1990 Feb	105.9	121	107	55	120	121	121	123	119	120	136	119	122	117
Mar	105.2	119	105	53	120	121	120		119	121	134	121	121	119
Apr	105.8	122	107	50	121	122	122		119	122	138	121	123	
May	105.9	125	107	50	121	122	122		118	122	141	120	122	
Jun	105.0	125	106	46	121	122	122	124	119	122	140	120	123	120
Jul	105.1	126	104	46	121	122	122	123	121	122	140	121	123	118
Aug	107.4	124	103	58	121	122	121	123	119	122	142	122	124	118
Sep	110.1	125	101	72	121	121	121	123	119	122	137	122	123	118
Oct	109.6	123	99	74	120	121	119	121	117	121	130	121	123	119
Nov	109.4	124	97	75	119	120	119	121	117	121	135	118	122	120
Dec	107.3	123	96	66	119	120	119	122	116	120	136	118	121	119
1991 Jan	106.7	123	93	61	120	121	120	123	116	122	140	119	122	119
Feb	105.4	124	92	53	120	121	120	125	114	122	138	121	124	119
Mar	105.6	123	92	53	121	122	119	123	114	123	141	122	126	118
Apr	106.3		93	52	122	122	120		114	124	1431		127	118
May	107.0	1281	951	531	1221	123 <sup>†</sup>	120	1251	115	124	142	1201	128	118
Weights	1 000	109	65	125	686	647	230	81	148	417	49	106	143	119
Îmports														
	BOLQ	BOLR	BOLS	BOLT	BOLU	BOLV	BOLW	BOLX	BOLY	BOLZ		BOKD	BOKE	BOKF
1986	95.4	101	87	60	102	102	100	99	101	103	113	101	100	103
1987 1988	97.7	101	90	56	105	105	104	102	106	106	122	102	103	107
1989	96.7	101	93	45 53	106	106	108	106	109	105	124	102	103	102
1990	107.1	112	103	60	112	112	114	108	117	111	135	108	109 116	106
								***						
1990 Feb	108.2	112	106	60	116	117	117	110	121	116	134	114	115	112
Mar	108.3	113	106	54	117	118	118	110	122	118	141	114	118	111
Apr May	106.1	114	107	52 54	117	117	118	111	122	117	139	112	119	110
Jun	107.3	114	103	50	117 117	118 117	119 118	113 112	122	117	145 146	111	118	111
			-		111	117	110	112	121	117	140	110	117	110
Jul	106.2	113	101	49	116	116	117	111	120	116	144	110	117	109
Aug	105.1	111	99	52	114	115	114	109	117	115	141	109	116	108
Sep	105.9	111	96	63	114	114	114	110	117	114	139	109	114	108
Oct	106.9	109	95	74	113	114	114	110	116	114	144	109	113	107
Nov Dec	106.2	109	93	73 73	113	114	114	112	115	113	142	107	113 114	108
	-	100				110	114	113	,10	113	147	10/	114	110
1991 Jan	105.9	109	91	67	114	114	114	114	114	115	147	106	114	110
Feb	105.5	109	91	60	115	115	114	114	114	116	148	107	115	111
Mar	105.7	109	91	55	116	116	114	114	114	117	153	108	116	111
Apr	106.5T	110	90 <sup>T</sup>	54	1171	1171	114	112	115	119 <sup>T</sup>	158	108 <sup>T</sup>	119	112
May	107.4	112	91	581	117	117	1141	1117	115 <sup>T</sup>	119	159 <sup>T</sup>	107	121	1121

The statistics are on an overseas trade statistics basis (see footnote 1 to Table 15.7).

1 These are defined as ships, North Sea installations (together comprising SITC (Rev 3) (793), aircraft (792), precious stones (667) and silver (6811).

## Import penetration and export sales ratios for products of manufacturing industry $^{1,2,3}$

Standard Industrial Classification 1980

Twelve months ending, per cent

				•								, per ce
			1984 Dec	1985 Dec	1986 Dec	1987 Dec	1988 Mar	1988 Jun	1988 Sep	1988 Dec	1989 Mar	1989 Jun
Ratio 1 imports/Home demand												
Division/Class		SIC										
Total Manufacturing	BYAA	2-4	33.4	34.3	34.3	35.2	35.3	35.5	35.6	35.6	36.2	36.7
Extraction of minerals and ores other than fuels; manufacture of metals.		-										
mineral products and chemicals	BYAB	2	32	33	32	32	32	33	33	33	33	33
Extraction and preparation of												
metalliferous ores	BYAC	21	98.0	100,0								*
Metal manufacturing	BYAD	22	29	29	25	24	25	26	27	29	30	31
Extraction of minerals not elsewhere					-	-						
specified	BYAE	23	42	43	37	36	32	30	27	21	21	21
Manufacture of non-metallic mineral												
products	BYAF	24	12	13	16	16	16	17	17	17	17	17
Chemical industry	BYAG	25	38	40	40	41	41	41	41	41	41	42
Production of man-made fibres	BYAH	26	68	71	68	66	66	67	67	67	68	69
Metal goods, engineering and vehicle												
industries	BYAI	3	43	44	45	45	45	46	46	46	47	48
Manufacture of metal goods not else-		_				-		-	-	-		
where specified	BYAJ	31	14	16	16	18	17	18	17	17	18	18
Mechanical engineering	BYAK	32	34	36	37	38	38	39	39	39	40	40
Manufacture of office machinery and			-							-	-	-
data processing equipment	BYAL	33	105	100	100	93	90	89	88	91	94	95
Electrical and electronic engineering	BYAM	34	44	47	47	49	49	50	50	50	51	52
Manufacture of motor vehicles and	Dires				4,			-	-	-	•	-
parts thereof	BYAN	35	51	50	51	48	49	49	50	50	50	51
Manufacture of other transport	DIAM		31	30	91	40	40	40	30	30	-	0.
equipment	BYAO	36	51	45	45	42	42	46	44	45	49	49
Instrument engineering	BYAP	37	58	57	55	58	58	59	58	58	60	60
matromant engineering	BIAP	3/	90	3/	30	30	36	39	30	36	00	00
Other manufacturing industries	BYAO	4	25	25	25	26	26	26	26	26	26	26
Food, drink and tobacco	-											
manufacturing industries	BYAR	41/42	18	18	18	18	18	18	18	18	18	18
Textile industry	BYAS	43	44	44	45	47	47	48	48	48	48	48
Manufacture of leather and leather				-		-					-	
goods	BYAT	44	44	49	46	49	49	50	49	49	51	52
Footwear and clothing industries	BYAU	45	36	35	36	39	39	39	39	39	40	40
Timber and wooden furniture				-	-		-	-		-		
industries	BYAV	46	32	30	31	31	30	30	30	30	30	30
Manufacture of paper and paper		-	- Contract	50			-	-	-	00		-
products; printing and publishing	BYAW	47	21	21	21	22	22	22	22	21	22	22
Processing of rubber and plastics	BYAX	48	25	26	27	28	27	27	27	26	26	26
Other manufacturing industries	BYAY	49	39	38	39	46	45	45	44	44	44	45

1 The ratios were first introduced in an article in the August 1977 edition of Economic Trands 'The Home and Export Performance of United Kingdom Industries' which described the conceptual and methodological problems involved in measuring such variables as 'import penetration'. The latest ratios for the full detail within manufacturing (over 200 Activity Headings) are ahown in Business Monitor MO12 Import Penetration and Export Sales for Manufacturing industry.

2 The calculation of the ratios is inappropriate for certain industries. In such cases, and where suitable data are not available, the industry has been omitted from the analysis. The Activity Headings (AHs) concerned are:

1 The ratios were first introduced in an article in the August 1977 edition of Beady-mixed concrete, AH3138 Heat and surface treatment of metals, AH2396(pt) Unworked precious stones, AH2436 Ready-mixed concrete, AH3138 Heat and surface treatment of metals, AH3246 Process engineering contractors, AH3480 Electrical equipment installation, AH4672 Shop and office fittings, AH4820 Retreating and specialist repairing of rubber tyres, AH4610 Jewellery and coins and AH4930 Photographic and cinematographic processing laboratories.

3 As a result of recommendations made in the 1989 review of Department of Trade and Industry statistics, quarterly sales data for most manufacturing idustries, which are used in the calculation of this ratio, are no longer collected. Data for 1989 and 1990 are therefore not available.

not available.
Source: Department of Trade and Industry

# import penetration and export sales ratios for products of manufacturing industry $^{1,2,3}$

Standard Industrial Classification 1980 Twelve months ending, per cent Mar Dec Ratio 2 Imports/Home demand plus Exports Division/Class SIC Total Manufacturing
Extraction of minerals and ores other then tuels; menufacture of metals, mineral products and chemicals
Extraction and preparation of metalliferous ores
Metal manufacturing
Extraction of minerals not elsewhere 27.5 27.6 27.9 28.0 28.1 28.5 28.8 BYBA BYBB 23 BYBC Extraction of minerals not elsewhere specified Manufacture of non-metallic mineral BYBE products
Chemical industry
Production of man-made fibres BYBE BYBG 37 Metal goods, engineering and vehicle Industries Manufacture of metal goods not else-BYBI Manufacture of metal goods not essewhere specified Mechanical engineering Manufacture of office machinery and data processing equipment Electrical and electronic engineering Manufacture of motor vehicles and matte BYBK 32 BYRL .99 BYBM parts thereof Manufacture of other transport RYBN 40 40 40 Instrument engineering BYBR Other manufacturing industries BYBQ Food, drink and to cturing industries Textile industry Manufacture of leather and leather BYBS 

36

The ratios were first introduced in an article in the August 1977 edition of Economic Trends The Home and Export Performance of United Kingdom Industries' which described the conceptual and methodological problems involved in measuring such variables as 'import penetration'. The latest ratios for the full detail within manufacturing (over 200 Activity Headings) are shown in Business Monitor MQ12 Import Penetration and Export Sales for Manufacturing Industry.

The calculation of the ratios is improposate for cortain industries, in such

BYBU

BYBV

BYBX

BYBY

weer and clothing industries er and wooden furniture

Imper and wooden runniure industries Manufacture of paper and paper products; printing and publishing Processing of rubber and plastics Other manufacturing industries

The calculation of the ratios is inappropriate for certain industries. In such cases, and where suitable data are not available, the industry has been omitted from the analysis. The Activity Headings (AHs) concerned are:

AH2247.2 Precious metals, AH2396(pt) Unworked precious stones, AH2436 Ready-mixed concrete, AH3138 Heat and surface treatment of metals, AH3246 Process engineering contractors, AH3480 Electrical equipment installation, AH4121 Slaughterhouses, AH4370 Textile finishing, AH4560 Fur goods, AH4625 Shop and office fitting, AH4620 Retreating and specialist repairing of rubber tyres, AH4910 Jewellery and coins and AH4930 Photographic and cinematographic processing laboratories.

3 As a result of recommendations made in the 1989 review of Department of Trade and Industry statistics, quarterly sales data for most manufacturing industries, which are used in the calculation of this ratio, are no longer collected. Data for 1989 and 1990 are therefore not available.

Source: Department of Trade and Industry

Source: Department of Trade and Industry

# Import penetration and export sales ratios for products of manufacturing industry <sup>1,2,3</sup>

Standard Industrial Classification 1980 Twelve months ending, per cent Jun Dec Dec Mar Se Ratio 3 Exports/Sales Division/Class SIC Total Manufacturing Extraction of minerals and ores other than fuels; manufacture of metals, 29.9 29.9 29.6 29.2 29.7 30.0 BYCA 2-4 28.4 30.2 29.6 30.3 mineral products and chemicals Extraction and preparation of BYCB etalliferous ores 22 BYCC 25 BYCD Extraction of minerals not elsewhere specified Manufacture of non-metallic mineral BYCE products Chemical industry BYCE BYCG 70 Production of man-made fibres etal goods, engineering and vehicle industries Manufacture of metal goods not else-BYCI where specified Mechanical engineering Manufacture of office machinery and BYCJ BYCK data processing equipment Electrical and electronic engineering Manufacture of motor vehicles and BYCL BYCM parts thereof Manufacture of other transport BYCN BYCO Instrument engineering BYCP Other manufacturing industries BYCQ Food, drink and tobe manufacturing industries BYCR **Textile industry** BYCS Manufacture of leather and leather Footwear and clothing industries Timber and wooden furniture BYCU industries
Industries
Manufacture of paper and paper
Manufacture of paper and publishing BYCV products; printing and publishin Processing of rubber and plasti Other manufacturing industries BYCW 28 34 33 

The ratios were first introduced in an article in the August 1977 edition of Economic Trends 'The Home and Export Performance of United Kingdom Industries' which described the conceptual and methodological problems involved in measuring such variables as 'import penetration'. The latest ratios for the full detail within manufacturing (over 200 Activity Headings) are shown in Business Monitor MQ12 Import Penetration and Export Sales for Manufacturing Industry.

The calculation of the ratios is inappropriate for certain industries. In such cases, and where suitable data are not available, the industry has been omitted from the analysis. The Activity Headings (AHs) concerned are:

BYCX

BYCY

AH2247.2 Precious metals, AH2396(pt) Unworked precious stones, AH2436
Ready-mixed concrete, AH3138 Heat and surface treatment of metals, AH3246
Process engineering contractors, AH3480 Electrical equipment installation,
AH4121 Slaughterhouses, AH4370 Textile finishing, AH4560 Fur goods,
AH4672 Shop and office fitting, AH4820 Retreading and specialist repairing of
rubber tyres, AH4910 Jawellery and coins and AH4630 Photographic and
cinematographic processing laboratories.

As a result of recommendations made in the 1989 review of Department of
Trade and Industry statistics, quarterly sales data for most manufacturing industries, which are used in the calculation of this ratio, are no longer collected.

Data for 1989 and 1990 are therefore not available.

Source: Department of Trade and Industry

not evailable. Source: Department of Trade and Industry

# Import penetration and export sales ratios for products of manufacturing industry $^{1,2,3}$

continued Standar	d industrial	Classifica	tion 198	10						welve moi	nths endin	g, per ce
			1984 Dec	1985 Dec	1986 Dec	1987 Dec	1988 Mar	1988 Jun	1968 Sep	1988 Dec	1989 Mar	1989 Jun
Ratio 4 Export/Sales plus Imports												
Division/Class		SIC										
Total Manufacturing Extraction of minerals and ores other than fuels: manufacture of metals.	BYDA	2-4	20.9	22.1	21.6	22.0	21.6	21.5	21.3	21.0	21.2	21.3
man rues; manuracture or metals, mineral products and chemicals Extraction and preparation of	BYDB	2	25	27	27	27	27	27	27	27	27	27
metalliferous ores	BYDC	21	4	4								
Vetal manufacturing Extraction of minerals not elsewhere	BYDD	22	18	19	18	18	18	18	18	19	20	20
specified Manufacture of non-metallic mineral	BYDE	23	8	8	6	8	8	7	7	7	6	7
products	BYDF	24	13	14	15	15	15	15	14	14	14	14
Chemical industry	BYDG	25	33	35	35	34	34	34	34	33	33	33
Production of man-made fibres	BYDH	26	45	44	40	37	38	38	39	40	41	42
Metal goods, engineering and vehicle												
industries Aanufacture of metal goods not else-	BADI	3	28	29	28	28	28	28	27	27	27	26
where specified	BYDJ	31	11	12	11	11	11	11	11	11	11	11
Aechanical engineering Aenufacture of office machinery and	BYDK	32	32	33	32	31	30	30	29	26	28	28
data processing equipment	BYDL	33	43	46	44	43	43	42	43	44	44	44
lectrical and electronic engineering fanufacture of motor vehicles and	BYDM	34	26	29	28	28	26	28	29	28	29	29
parts thereof Annufacture of other transport	BYDN	35	23	22	20	21	20	20	19	19	19	20
equipment	BYDO	36	45	40	44	43	42	43	40	40	43	43
nstrument engineering	BYDP	37	32	30	29	32	31	32	32	32	32	32
Other manufacturing industries Good, drink and tobacco	BYDQ	4	11	11	11	11	11	11	11	11	11	11
manufacturing industries	BYDR	41/42	9	9	9	10	9	9	9	9	9	10
extile industry fanufacture of leather and leather	BYDS	43	19	20	19	20	20	20	20	19	20	20
goods	BYDT	44	23	24	23	25	25	25	25	24	25	25
ootweer and clothing industries imber and wooden furniture	BYDU	45	13	13	13	14	14	13	13	13	13	12
ndustries fanufacture of paper and paper	BYDV	46	4	4	4	3	3	3	3	3	3	3
products; printing and publishing	BYDW	47	8	9	9	9	8	8	8	8	8	8
rocessing of rubber and plastics	BYDX	48	17	17	17	17	17	17	16	15	15	15
Other manufacturing industries	BYDY	49	19	20	19	21	21	21	21	20	20	19

1 The ratios were first introduced in an article in the August 1977 edition of Economic Trends The Home and Export Performance of United Kingdom Industries' which described the conceptual and methodological problems involved in measuring such variables as import penetration'. The latest ratios for the full detail within manufacturing (over 200 Activity Headings) are shown in Business Monitor MO12 Import Penetration and Export Sales for Manufacturing Industry.

2 The calculation of the ratios is inappropriate for certain industries. In such cases, and where suitable data are not available, the industry has been omitted from the analysis. The Activity Headings (AHs) concerned are:

| AH2247.2 Precious metals, AH2396(pt) Unworked precious stones, AH2436 Experimized correle, AH3138 Heat and surface treatment of Process engineering contractors, AH2480 Exertical equipment installation, AH4421 Slaughterhouses, AH4370 Textile finishing, AH4500 Fur goods, AH4672 Shop and office fitting, AH4820 Retrictional equipment for the process engineering on fractions, AH4930 Photographic processing laboratories.

3 As a result of recommendations made in the 1969 review of Department of Trade and Industry Statistics, quarrely sales data for most manufacturing industries, which are used in the calculation of this ratio, are no longer collected.

Data for 1989 and 1990 are therefore not available.

#### 16 Overseas finance

# 16.1 Balance of payments Summary

£ million

			Seasonally	adjusted					Not sees	onally adjust	ed	
			Invisible (I	balance)				UK exten	nal assets ar	nd flabilities	Allocation	
	Visible trade (balance)	Services	Interest, profits and dividends	Transfers	Total	Current balance	Current balance	Trans- actions in assests 1	Trans- actions in liabili- ties <sup>1</sup>	Net trans- actions	of SDRS and gold subscrip- tion to IMF	Balancing item
	AIMA	AIMC		AIME	AIMB	AIMF	AIMG	HEPZ	HEOW	HEQU	AIMI	AASA
1978	-1 592	3 700	806	-1 791	2 715	1 123	1 123	-4 377	1 506	-2 871	400	1 748
1979 1980	-3 343 1 357	3 895 3 653	1 205	-2 210 -1 964	2 890	-453 2 843	-453 2 843	-40 189 -43 439	39 447	-742 -3 940	195 180	1 000 917
981	3 252	3 792	1 251	-1 547	3 496	6 748	6 748	-50 789	43 334	-7 436	158	530
1982	1 910	3 022	1 460	-1 741	2 741	4 649	4 649	-31 407	28 820	-2 589		-2 060
983	-1 537	4 064	2 854	-1 593	5 325	3 787	3 787	-30 172	25 622	-4 551		784
984	-5 336	4 519	4 379	-1 730	7 168	1 832	1 832	-32 041	24 119	-7 923		6 091
985	-3 345	6 687	2 507	-3 111	6 095	2 750	2 750	-52 919 -92 888	46 290	-6 629 -7 001		3 891 7 067
1986 1987	-9 485 -11 224	6 696 6 628	4 881 3 677	-2 157 -3 400 <sup>†</sup>	9 420 6 903	-85 -4 322	-65 -4 322	-83 877	85 886 88 256	4 380		-58
988	-21 077	4 635	4 576	-3 518	5 693 <sup>†</sup>	-15 385 <sup>†</sup>	-15 385 <sup>†</sup>	-56 535 <sup>†</sup>	64 351 <sup>†</sup>	7 816 <sup>†</sup>		7 569
1989	-23 998	4 951	3 779	-4 578	4 152	-19 845	-19 846	-87 549	92 623	5 074		14 772
1990	-17 911	5 069	3 979	-4 935	4 113	-13 799	-13 799	-72 987	82 709	9 721		4 078
981 Q1	1 684	1 043	260	-52	1 251	2 935	2 664	-15 112	10 800	-4 313	158	1 491
Q2	1 281	900	381	-588	693	1 974	1 662	-8 535	6 032	-2 503		841
Q3 Q4	-148 435	1 046	294 316	-671 -236	669 883	521 1 318	1 797	-13 849 -13 273	13 132 13 370	-717 97		-1 894
1982 Q1 Q2	262 138	939 776	93 433	125 -743	1 157 466	1 419	1 157 154	-11 602 -37	11 324 1 216	-278 1 178		-879 -1 332
Q3	549	591	402	-647	346	896	921	-18 416	16 418	-1 999		1 078
Q4	961	716	532	-476	772	1 730	2417	-1 352	-138	-1 490		-927
983 Q1	-217	1 080	806	53	1 939	1 722	1 462	-10 722	8 454	-2 209		807
Q2	-575	973	362	-675	680	105	-386	-193	376	183		203
Q3 Q4	-142 -603	1 073	1 004	-417 -554	1 525	1 382 578	1 369	-11 468 -7 789	11 864 4 928	396 -2 861	:	-1 765 1 519
984 Q1	-448	1 189	883	-309	1 763	1 315	867	-14 082	12 895	-1 187		320
Q2	-1 387	1 009	884	-649	1 244	-143	-704	-8 914	6 855	-2 060		2 764
Q3	-1 534	1 124	957	-636	1 445	-90	102	-597	-568	-1 165	*	1 063
Q4	-1 967	1 197	1 655	-136	2 716	750	1 567	-8 448	4 937	-3 511		1 944
985 Q1	-1 962	1 456	893	-835	1 515	-447	-786	-17 219	13 586	-3 633		4 420
Q2 Q3	-214 -538	1 747 1 797	613 712	-651 -881	1 711	1 497	856 <sup>T</sup> 1 241	-6 778 -16 019	6 293 10 036	-486 -5 982	:	-366 4 743
Q4	-631	1 687	289	-744	1 239	608	1 439	-12 903	16 375	3 472		-4 906
986 Q1	-1 580	1 735	1 026	67	2 830	1 250	653	-15 796	13 878	-1 918		1 265
Q2	-2 103	1 532	1 171	-544	2 159	56	-217	-15 339	12 471	-2 867		3 084
Q3	-2 916	1 676	1 350	-803	2 223	-693	-847	-43 570	43 296	-272		1 120
Q4	-2 886	1 753	1 332	-877	2 208	-678	346	-18 183	16 239	-1 944		1 596
987 Q1	-1 752	1 727	1 085	-767 <sup>†</sup>	2 046	293	17	-17 639	19 121	1 483		-1 500
Q2	-2 760	1 701	872	-759	1 814	-947	-1 203	-26 271 -26 308	27 117	846		357
Q3 Q4	-2 974 -3 738	1 802	905 815	-981 -893	1 725 1 318	-1 249 -2 419	-1 613 -1 523	-13 659	25 164 16 854	-1 144 3 195		2 757 -1 672
988 Q1	-4 182	1 193	866	-1 045	1 014	9 168	-3 477	-5 267 <sup>†</sup>	9 053	3 786		-309 <sup>†</sup>
Q2	-4 797	1 285	1 256	-1045	1 653	-3 168 -3 144 <sup>†</sup>	-3 409	-20 793	20 448	-345		3 754
Q3	-5 499	1 179	1 261	-202	2 238	-3 261	-3 757	-23 389	26 594	3 204		553
Q4	-6 599	978	1 193	-1 383	788	-5 812	-4 742	-7 088	8 256	1 171		3 571
989 Q1	-6 210	1 080	1 217	-706	1 591	-4 619	-4 523	-29 789	32 054	2 265		2 258
Q2	-6 610	1 519	1 068	-844	1 743	-4 868	-5 346	-15 934	15 361	-553		5 899
Q3 Q4	-6 424 -4 754	1 282	651 843	-1 396 -1 632	537 281	-5 887 -4 471	-6 783 -3 194	-19 797 -22 029	29 891 15 297	10 094 -6 732		-3 311 9 926
990 Q1	-5 905	1 436		-925						9 204		-3 681
Q2	-5 284	1 255	210 277	-1 303	721	-5 184 -5 056	-5 523 -5 400	-15 367 -4 952	24 571 5 132	180		5 220
Q3	-3 748	1 251	1 673	-1 113	1 811	-1 937	-2 891	-32 183	32 454	270		2 622
Q4	-2 974	1 127	1 819	-1 594	1 352	-1 622	15	-20 485	20 552	67		-83
991 Q1	-2 821	963	-653	-79	231	-2 590	-3 152	-11 845	13 427	1 583		1 569

Prior to 1979 foreign currency lending and borrowing abroad by UK banks (other than certain export credit extended) is recorded on a net basis under liabilities.

Source: Central Statistical Office

# 16.2 Balance of payments Current account

			Se	easonally adju	sted				
		Visible tra	ade		Invisibles			Net seasonal	Not seasonally adjusted:
-	Exports	Imports	Visible balance	Credits	Debits	Invisible balance <sup>1</sup>	Current balance	influences on current account	current balance
	CGKG	CGHK	AIMA	CGKR	CGHT	AIMB	AIMF	HHHI	AIMG
1965	77 991	81 336	-3 345	80 157	74 062	6 095	2 750		2 750
1986	72 656	82 141	-9 485	77 248	67 829	9 420	-65		-65
1987	79 446	90 670	-11 224	79 857	72 965	6 903	-4 322		-4 322
1968	80 776	101 853	-21 077	88 170 <sup>†</sup>	82 478 <sup>†</sup>	5 693 <sup>†</sup>	-15 385 <sup>†</sup>		-15 385 <sup>†</sup>
1989	92 831	116 829	-23 998	108 661	104 508	4 152	-19 845	-1	-19 846
1990	102 746	120 657	-17 911	117 491	113 379	4 113	-13 799		-13 799
1989 Q3	23 640	30 064	-6 424	26 745	26 208 <sup>†</sup>	537 <sup>†</sup>	-5 887 <sup>†</sup>	-896 <sup>†</sup>	-6 783 <sup>†</sup>
Q4	24 948	29 702	-4 754	28 674	28 391	281	-4 471	1 277	-3 194
1990 Q1	25 350	31 255	-5 905	29 034	28 313	721	-5 184	-339	-5 523
Q2	25 867	31 151	-5 284	28 570	28 342	229	-5 056	-344	-5 400
Q3	25 588	29 336	-3 748	29 394	27 583	1 811	-1 937	-954	-2 891
Q4	25 941	28 915	-2 974	30 493	29 141	1 352	-1 622	1 637	15
1991 Q1	25 110 <sup>†</sup>	27 931 <sup>†</sup>	-2 821 <sup>†</sup>	29 364	29 133	231	-2 590	-562	-3 152
1990 May	8 809	10 319 <sup>†</sup>	-1 510 <sup>†</sup>			88	-1 423	**	-1 374
Jun	8 536	10 197	-1 661	**	**	89	-1 514		-1 830
Jul	8 190	9 989	-1 799		44	93	-1 686	**	-1 997
Aug	8 496	9 755	-1 257		**	94	-1 106		-1 296
Sep	8 900	9 592	-692	**	**	93	-720	**	-883
Oct	8 732	9 847	-1 115		**		-1 079	**	-383
Nov	8 738	9 742	-1 004		**	711	-293		294
Dec	8 471	9 326	-855		**	711	-144		862
1991 Jan	8311	9 589	-1 278	**		500	-778		
Feb	8 336	9 043	-707	**		500	-207	**	**
Mar	8 463	9 299	-836	**	**	500	-336	**	**
Apr	8 486	9 323	-837		**	500	-339		**
May	8 547	9 470	-923		**	**	**	**	

1 Monthly data is one third of the appropriate calendar quarters estimate or projection.

Source: Central Statistical Office

# 16.3 Balance of payments Summary of transactions in UK external assets and ilabilities<sup>1</sup>

														llim 3
			Tran	sactions in	assets				Tra	nsactions in	liabilities			
		esiment rsees		Deposits and lending overseas				Overseas in the U Kingd	Inited		Borrowing			
	Direct	Portfolio	Lending etc to overseas residents by UK banks	by UK residents other than banks and general govern- ment <sup>2</sup>	Official	Other external assets of central govern- ment	Total trans- actions in assets	Direct	Portfolio	Borrowing etc from overseas residents by UK banks	overseas by UK residents other than banks and general govern- ment <sup>2</sup>	Other external liabili- ties of general govern- ment	Total trans- actions in liabili- ties	Net trans- actions
	HHBV	CGOS	HEYN	HETJ	AIPA	HEW	HEPZ	HHBU	HEYR	HEYS	HTEV	HEUR	HEQW	HEQU
985	-8 456	-19 426	-21 835	-712	-1 758	-730	-52 919	3 865	9 527	29 461	3 412	24	46 290	-6 629
986	-11 780	-23 072	-53 840	-794	-2 891	-509	-92 888	4 987	12 234	64 155	4 332	178	85 886	-7 001
987	-19 196	3 323	-50 548	-4 645	-12 012	-796	-83 877	8 478	20 801	53 967	3 436	1 572	88 256	4 380
988	-20 891	-9 561		-3 106	-2 761	-891	-56 535 <sup>™</sup>	10 236	14 474		5 177	920	64 351 <sup>T</sup>	7 816 <sup>T</sup>
989	-21 556 <sup>T</sup>	-35 712	-26 998	-7 781 <sup>T</sup>	5 439	-942	-87 549	17 513	11 124	42 794	19 381	1 812	92 623	5 074
990	-11 657	-13 810	-37 097	-9 126	-71	-1 227	-72 987	19 098 <sup>†</sup>	4 661	45 475	13 060 <sup>†</sup>	415	82 709	9 721
990 Q1	-2 431 <sup>†</sup>	-2 176 <sup>1</sup>		-2 231 <sup>†</sup>	129	-142	-15 367 <sup>†</sup>	7 213 <sup>†</sup>	560 <sup>†</sup>		5 584 <sup>†</sup>	-296	24 571	9 204
Q2	-1 140	-701	-370	-2 210	-76	-455	-4 952	3 719	1 517	-2 435	1 278	1 053	5 132	180
Q3	-3 019	361	-22 778	-6 141	-432	-175	-32 183	5 734	1 766	18 316	5 209	1 429 <sup>T</sup>	32 454	270
Q4	-5 067	-11 294	-5 433 <sup>T</sup>	1 456	308	-455	-20 485	2 432	818	18 082	989	-1 769	20 552	67
991 Q1	-4 730	-6 789	4 295	-2 285	-2 149	-187 <sup>†</sup>	-11 845	5 984	5 430	-1 015	4 169	-1 142	13 427	1 583

UK assets: increase-/decrease+. UK liabilities: increase+/decrease-.
 Only partial coverage for the most recent quarter.

Source: Central Statistical Office

#### 17 Home finance

#### 17.1 Central government funds and accounts transactions<sup>1</sup>

	Consoli	dation Fund		National Lo	ens Fund			Central
			Consolidated Fund	Other tra	ansactions	Borrowing	Other funds and	government
	Revenue	Expenditure	surplus/deficit	Receipts	Payments	required	accounts <sup>2</sup>	requirement
1967	ACAA	ACAI	ACAP	ACAQ	ACAU	ACAX	ABMC	ABEA
1968	119 517	120 828	-1 311	16 452	21 441	6 299	2 240	4 059
1989	129 739	125 940	3 799	17 772	21 593	22	4 955	-4 933
1990	141 388	134 504	6 884	18 655	22 960	-2 579	2 556,	-5 135
Financial years	151 260	157 668	-6 406	18 165	17 219	5 463	10 067	-4 605
1988/89	133 593	128 002	5 591	18 239	22 218	-1 612	5 507	-7 119
1989/90	144 920	141 492	3 428	18 857	20 395	-1 890	3 740	-5 630
1990/91	162 366	164 024	-1 658	17 706	18 333	2 287	4 768	-2 483
1990 Q1 Q2 Q3 Q4	43 716 31 744 36 026 39 774	40 999 40 990 38 968 36 711	2 717 -9 246 -2 942 3 063	5 476 3 968 5 066 3 635	4 175 3 959 4 707 4 378	-4 018 9 216 2 584 -2 319	4 964 <sup>†</sup> 3 144 1 279	-4 698 4 252 <sup>1</sup> -559 -3 600
1991 Q1	54 822	47 355	7 467	5 017	5 289	-7 194	-4 619	-2 576
1990 May	10 337	14 104	-3 767	1 740	1 938	3 965	2 282 <sup>†</sup>	1 704 <sup>†</sup>
Jun	9 157	13 148	-3 991	842	634	3 783	1 613	2 169
Jul	14 003	12 406	1 597	2 106	2 215	-1 487	1 964	-3 451
Aug	11 639	13 715	-2 076	1 393	845	1 528	547	961
Sep	10 384	12 847	-2 463	1 568	1 647	2 543	633	1 911
Oct	15 349	11 880	3 469	1 485	1 690	-3 263	-756	-2 508
Nov	11 914	13 168	-1 254	1 675	1 786	1 364	220	1 144
Dec	12 511	11 663	848	475	902	-420	1 815	-2 236
1991 Jan	18 563	12 388	6 175	675	2 046	-4 804	2	-4 805
Feb	12 257	13 167	-910	2 821	1 568	-343	-48	-296
Mar	24 002	21 800	2 202	1 521	1 675	-2 047	-4 573	2 525
Apr	11 882	15 078	-3 196	1 344	1 000	2 852	2 022	831
May	11 033	17 428	-6 395	1 631	2 337	7 101	3 011	4 090

For further details see Financial Statistics, Table 3.13.
 For recent periods the monthly figures may not aggregate precisely to the quarterly figures.

Source: HM Treasury

#### 17.2 Public sector borrowing requirement

	To	otal	C	ontributions by	y:		Fina	nced by:		
						Banks and bu	ilding societies/C sector	verseas	Other priva	le sector
						E	cternal finance			
	Not seasonally adjusted	Seasonally adjusted	Central government <sup>3</sup>	Local authorities	Public corporations	Borrowing in sterling from banks	Foreign currency borrowing from banks	Other external finance	Notes and coin	Other
1987 1988 1989 1990 Financial y	ABEN -1 436 -11 868 -9 310 <sup>†</sup> -2 062	ABFP -1 671 -11 960 -9 434 -2 068	ABEA 4 059 -4 933 -5 135 -4 605	-AAZK 4 664 4 223 1 994 -3 152	-AAZL 831 2 712 2 181 609	AQXV -1 252 -685 -3 590 540	AQXW -365 -572 -46 4	ABGH -6 234 -734 3 894 -4 644	AQUP 708 1 040 897 -160	AQGG 8 018 -7 170 -9 800, 1 178
1988/89 1989/90 1990/91	-14 659 -7 966 -469	-14 659 -7 966 -469	-7 119 -5 630 -2 483	4 604 943 -2 043	2 936 1 393 29	-4 003 -632	-85 -85	793 1 366	407 849	-8 021 -9 532
1989 Q3 Q4	-427 -3 196	-1 494 -2 538	349 -3 234	676 -58	100 20	1 002 -1 322	371 -295	747 1 581	101 695	-2 632 -3 142
1990 Q1 Q2 Q3 Q4	-4 246 <sup>†</sup> 5 847 -475 -3 188	-2 711 <sup>†</sup> 4 720 -1 550 -2 527	-4 698 <sub>1</sub> 4 252 <sup>1</sup> -559 -3 600	-1 186 -1 647 105 -424	734 <sup>†</sup> 52 -189 12	-1 611 1 337 -1 038 1 852	-225 62 8 159	-1 994 346 384 -3 380	-338 420 -126 -116	-1 130 2 299 245, -241
1991 Q1	-2 653	-1 112	-2 576	-77	154	**		**	**	**

1 For further details see Financial Statistics Tables 2.3, 2.5 and 2.6. 2 Financial year constrained.

3 An increase in debt is shown positive.

## 17.3 Selected financial statistics<sup>1</sup>

**Building societies** Advances Deposits Net inflow into life assurance & Not Total capital issues (net) Unit truets nt outstanding 31 Dec AHIX 161 516 AHIF 182 454 AGXB 46 342 ACUV 37 320 1990 ection ACVX 2 523 1 492 -1 489 972 AGXE 6 330 1 796 3 864 393 AJAD 15 386 7 062 7 863 2 829 AALV 21 083 21 488 30 157 31 255 AHKB 14 409 20 685 17 517 18 062 AHHR **UHHA** 3 746<sup>†</sup> 4 737 4 213 5 357 7 498<sup>†</sup> 6 556 6 109 6 094 1990 Q1 Q2 Q3 Q4 415 144 -590 424 1 293 498 793 245 7 192 7 184 8 775 8 104 -220 287 467 438 4 069 4 249 4 531 5 203 6 828 6 805 6 626 5 997 299 1 274 130 7 535<sup>†</sup> 1991 Q1 6 135 5 634 5 729 2 105 1990 Jun 76 1 951 -64 203 -476 -317 189 51 184 2 188 643 1 700 1 448 -43 3 798 1 330 1 344 1 539 1 846 1 498 2 013 2 189 1 936 1 984 2 066 2 178 1 850 443 313 37 10 -175 410 Jul Aug Sep Oct Nov Dec 2 334 2 242 2 050 2 163 2 368 1 466 261 115 91 195 128 115

1 681

			Ban	iks <sup>3</sup>				ousiness: reements	Consur	ner credit
	UKp	rivate sector de	posits	Lendin	ng to the private	sector				
	Ste	orling		Ste	rling					
	Not seasonally adjusted	Seasonally adjusted	Other currencies	Not seasonally adjusted	Seasonally adjusted	Other currencies	Not seasonally adjusted	Seasonally adjusted	Not seasonally adjusted	Seasonally adjusted
Amount out										
1990	312 262 <sup>†</sup>		AGAK, 50 999	398 303 <sup>†</sup>		AECK 73 180	ATLH		52 899 <sup>1</sup>	
Net transact 1987 1988 1989 1990	AEAT 33 822, 36 548 46 470 32 344		AEAZ 6 934 2 818 8 158 11 546	AECF 42 452, 56 171 63 570 45 122		AECL 10 565 <sup>†</sup> 9 608 16 236 2 871	ATLP 6 708 7 541 6 393 4 837		-AIKL 6 017 6 447 6 173 4 130	
1990 Q1 Q2 Q3 Q4	10 668 <sup>†</sup> 12 388 7 035 2 253	AEAW 11 793 <sup>†</sup> 10 810 4 820 4 921	4 364 2 318 4 567 297	16 788 <sup>†</sup> 9 906 9 449 8 979	AECI, 15 500 <sup>†</sup> 11 420 7 490 10 713	45, 154 <sup>†</sup> 485 2 207	747 1 413 1 446 1 231	ATLX 1 161 996 1 398 928	478 1 196 1 347 1 109	-AIKM 960 1 067 1 079 1 005
1991 Q1	740	2 294	462	5 069	3715	1 913	-111 <sup>†</sup>	646 <sup>†</sup>	**	
1990 Jun	8 067 <sup>†</sup>		573	7 466 <sup>†</sup>	**	-96	**	**		**
Jul Aug Sep Oct Nov Dec	-583 3 230 4 388 -633 4 054 -1 168		1 700 <sup>†</sup> 1 718 1 149 -23 768 -448	624 1 402 7 423 1 844 3 147 3 988	**	941 547 -1 023 215 1 806 <sup>†</sup> 186				
1991 Jan Feb Mar Apr	-3 928 811 3 857 1 681	**	185 -372 649 796	-1 251 1 472 4 848 220		563 581 769		-		

For further details see *Financial Statistics*, Tables 3.9, 6.1, 6.8, 6.9, 7.1, 7.5, 7.7, 9.3, 12.1.
 Total administered by the Department for National Savings.
 Monthly figures relate to calendar months.

Sources: Central Statistical Office; Department for National Savings; Building Societies Association; Unit Trust Association; Bank of England; Department of Trade and Industry

£ million

#### 17.4 Monetary aggregates

£ million

			Amo	unt outstanding		
	N	arrow' money		Broad	'money	
	M0-the v	wide monetary base		M2		M4
	Not seasonally adjusted	Seasonally adjusted	Not seasonally adjusted	Seasonally adjusted	Not seasonally adjusted	Seasonally adjusted
	AVAD	AVAE	AUYC	AUYG	AUYM	ALYM
1984	14 615	13 781	132 972	132 007 <sup>†</sup>	199 399	199 641
1985	15 161 <sup>†</sup>	14 315	145 701	144 686	225 293	225 578
1986	16 098	15 027	167 119	166 036	261 073	261 071
1987	16 633	15 664	185 468	184 263	303 755	303 251
1988	18 040	16 871	214 968 <sup>†</sup>	213 358	357 023 <sup>†</sup>	356 066
1989	19 006	17 820	236 256	234 216	425 248	424 514
1990	19 484	18 296	255 144	252 710	476 737	475 982
1988 Q3	16 793	16 717 <sup>†</sup>	209 125 <sup>†</sup>	207 775 <sup>†</sup>	346 160 <sup>†</sup>	343 450
Q4	18 040	16 871	214 968	213 358	357 023	356 086
1989 Q1	16 815	16 969	218 884	218 974	372 144	371 252
			224 212	223 069	390 879	388 820
Q2	17 089	17 173	224 352	223 209	390 824	386 765
Q3	17 504	17 419	230 008	228 825	409 314	406 852
Q4	19 006	17 820	236 256	234 216	425 248	424 514
1990 Q1	17 600	18 050	239 070	238 814	441 736	440 515
Q2	18 194	18 265	245 512	244 448	459 321	456 718
Q3	18 319	18 206	250 024	248 847	469 904	465 605
Q4	19 484	18 296	255 144	252 710	476 737	475 982
1991 Q1	18 153	18 516	263 347	262 761	485 551	484 026
1990 Mar	17 600	18 050 <sup>†</sup>	239 070 <sup>†</sup>	238 814 <sup>†</sup>	441 736 <sup>†</sup>	440 515
Apr	18 264	18 309	241 923	242 498	443 743	445 844
May	18 241	18 244	241 952	243 041	449 108	451 296
Jun	18 194	18 265	245 512	244 448	459 321	456 718
Jul	18 365	18 195	246 816	246 347	459 924	459 217
Aug	18 573	18 267	246 577	247 290	463 382	463 147
Sep	18 319	18 206	250 024	248 847	469 904	465 605
Oct	18 217	18 256	251 312	250 778	469 456	469 552
Nov	18 224	18 253	250 848	250 959	475 049	474 541
Dec	19 484	18 296	255 144	252 710	476 737	475 982
1991 Jan	18 437	18 406	256 657	257 631	476 474	478 387
Feb	17 961	18 488	257 273	259 679	478 208	481 988
Mar	18 153	18 516	263 347	262 761	485 551	484 026
Apr	18 361 <sup>†</sup>	18 606	265 461	265 855	488 083	490 560

Source: Bank of England

## 17.5 Selected Interest rates, exchange rates and security prices

	Selected retail banks' base rate	Average discount rate on Treasury bills	Inter-bank 3 month rate	British government securities 20 years yield <sup>1</sup>	Sterling exchange rate index 1985–100	Exchange rate US apot	Ordinary share price index <sup>2</sup>
		AJNB		AILX	AJHV	AJGA	AJMA
1990 May	15.00	14.46	15.03-15.09	11.49	88.0	1.6775	1 100.35
Jun	15.00	14.32	14.94-14.97	11.01	90.4	1.7440	1 170.76
Jul	15.00	14.33	14.94-15.00	11.03	93.5	1,8592	1 162.07
Aug	15.00	14.29	14.97-15.00	11.41	95.3	1.8907	1 075.21
	15.00	14.23	14.94-14.97	11.32	93.8	1,8705	1 006.65
Sep	14.00	13.13	13,78-13,81	11.12	94.8	1.9445	1 009.41
Nov	14.00	12.69	13.50-13.56	10.94	94.2	1,9370	1 007.00
Dec	14.00	13.06	14.00-14.00	10.40	93.3	1.9295	1 040.25
1991 Jan	14.00	12.81	13.97-13.97	10.22	94.1	1.9590	1 010,79
Feb	13.00	12.06	12.75-12.88	9.89	94.3	1,9135	1 095.30
Mar	12.50	11.56	12.38-12.44	10.06	92.9	1.7385	1 190.90
Apr	12.00	11.17	11.78-11.81	9.99	92.3	1.7205	1 217.27
May	11.50	10.84	11.38-11.41	10.15	91.7	1.7030 <sup>†</sup>	1 203.75

1 Average of working days. 2 Financial Times Actuaries share indices 10 April 1962 = 100, All classes (750 shares) index.

Source: Bank of England

#### 18 Prices and wages

### 18.1 General Index of retail prices<sup>1</sup>

	,	Ul items	All items except seasonal food <sup>2</sup>	Food	Alcoholic drink	Tobacco	Housing	Fuel as	nd hous	ehold	Clothing and activear	Transport and vehicles	Miscella neous goods	Services	Meals bough and consumed outside the home
15 Januar	y 1974 <u>–</u>	100													
Annual av	erages														
		CBAB	CBAP	CBAN	CBAA	CBAC	CBAH	CBA 433		243.8	CBAD 210.5	CBAO 343.5	CBAJ 325.8	CBAM 331.6	CBA 341.7
1982 1983		320.4	322.0 337.1	299.3 308.8	341.0 366.4	413.3 440.9	358.3 367.1	465		250.4	214.8	366.3	345.6	342.9	364.0
1984		351.8	353.1	326.1	387.7	489.0	400.7	478		256.7	214.6	374.7	364.7	357.3	390.6
1985		373.2	375.4	336.3	412.1	532.4	452.3	499		263.9	222.9	392.5	392.2	381.3	413.
1986		385.9	387.9	347.3	430.6	584.9	478.1	506	0.0	266.7	229.2	390.1	409.2	400.5	439.5
1987 Jan	1	394.5	396.4	354.0	100.0	602.9	502.4	506	.1	265.6	230.8	399.7	413.0	408.8	454.8
						Housing								Alexinent	
					Alanhai	and	Paresari	Travel	All items	All items		Man	All items	National ised	
				Food and		expend-	expend-		seasonal		Seasona				Consumer
			All items		tobacco	iture	iture	leisure	food <sup>2</sup>	food	food <sup>2,3</sup>	seasonal food <sup>3</sup>	housing	es <sup>4</sup>	durables
13 Januar	y 1987=	100													
	Weight	1991	1000	198	109	353	101	239	976	849	24	127	808		120
Annual av	eraces														
			CHAW	CHBS	CHBT	CHBU	CHBV	CHBW	CHAX	CHAY	CHBP	CHBB	CHAZ	CHBX	CHBY
1987			101.9	101.4	101.2	102.1	101.4	102.6	101.9	102.0				100.9	101.2
1988			106.9	105.7	105.7	108.4	105.2	107.2	107.0	107.3	102.4			106.7	103.7
1989			115.2	111.9	110.8	121.9	111.2	112.8	115.5	116.1	105.0	111.6	111.5	**	107.2
1988 Nov		1		107.1	107.8	114.1	108.1	109.1	110.3	110.9	98.8			109.3	105.7
Dec		1	3 110.3	107.8	107.7	114.3	108.3	109.0	110.5	111.0	101.5	107.4	108.0	109.3	105.9
1989 Jan		1		108.7	108.5	115.4	107.4	109.8	111.2		103.2			110.9	104.5
Feb		1		109.0	108.9	116.8 117.4	108.4	110.2	111.9	112.5	103.4			110.9	105.3 105.8
Apr		1		110.8	109.6	120.7	111.0	112.3	114.4	115.2	108.0			114.2	107.0
May		10		111.5	109.9	121.4	111.8	113.3	115.1	115.9	109.9		111.3	114.7	107.5
Jun		1		111.9	110.2	122.0	111.7	113.6	115.6	116.3	109.3			115.9	107.6
Jul		1	8 115.5	111.6	110.6	122.7	110.7	113.7	115.9	116.6	100.6	111.9	111.6	116.5	106.5
Aug		1		112.1	111.3	123.2	110.9	113.4	116.2	116.9	100.8		111.8	116.8	106.7
Sep		1		112.8	112.0	123.9	111.5	113.9	117.0	117.6	100.7			116.9	107.9
Oct		1	7 117.5	113.8	113.0	124.9	113.7	114.4	117.9	118.5	101.5		113.3	117.2	108.8
Nov		1		114.8	113.1	127.2	114.3	114.5	118.9	119.5	106.2		113.8	117.4	109.3
Dec		10	6 118.8	115.8	113.1	127.7	114.6	114.0	119.0	119.7	111.1	115.1	114.0	**	109.5
1990 Jan		10		117.2	113.7	128.4	113.4	114.8	119.6	120.2	116.3	116.0	114.6		108.0
Feb		13		118.1	114.3	129.0	114.7	115.4	120.3	120.9	118.7		115.3	**	109.1
Mar		18		118.7	114.8	131.3	115.6	115.9	121.4	122.1	119.6		115.9	**	109.9
Apr		10		119.9	118.6	138.5	117.0	118.0	125.1	126.3	123.4		117.6	**	111.0
May		11		121.2	120.9	139.8	117.6	118.6	126.3	127.4	123.6		118.8	**	111.6
				121.3	121.3	140.7	117.5	119.1	126.9	128.0	118.3	120.3	119.1		111.5
Jul		1		120.6	122.4	141.4	116.0	119.6	127.3	128.4	108.1		119.1	**	109.7
Aug		1		121.7	123.0	142.5 143.6	117.2	121.4	128.5	129.6	112.2		120.3	**	110.7
Oct		10		120.3	123.5	144.8	119.3	123.5 124.6	129.8	131.1	111.5		121.6 122.6	**	112.5 113.2
Nov		1		123.4	124.6	143.8	121.1	123.7	130.4	131.7	114.5		122.7	**	113.8
Dec		1		124.1	125.1	143.8	121.1	122.4	130.2	131.4	119.2		122.6		114.1
1991 Jan		15	5 130.2	124.9	126.0	144.2	118.6	122.8	130.4	131.6	121.2	123.1	122.7		110.7
Feb		12		126.2	126.8	145.0	119.7	123.1	131.1	132.2	125.9		123.5		111.8
Mar		12		126.4	127.3	145.5	120.9	123.6	131.6	132.8	124.4		123.9		113.0
Apr		10	8 133.1	128.5	136.9	141.7	123.6	127.5	133.3	134.5	125.6	125.8	127.6		115.2
May		14	133.5	128.6	137.9	141.5	124.2 <sup>T</sup>	128.9 <sup>T</sup>	133.8	135.1	122.5	126.2	128.5		116.0 <sup>T</sup>

<sup>1</sup> Following the recommendation of the Retail Price Index Advisory Committee, the index has been re-referenced to make 13 January, 1987–100.
Further details can be found in the April 1987 edition of Employment Gazette.

Seasonal food were 24 and 139 respectively. Thereafter the weight for home-killed lamb (a seasonal item) was increased by 1 and that for imported lamb (a non-seasonal item) was increased by 1 and that for imported lamb (a non-seasonal item) correspondingly reduced by 1 in the light of new information about their relative shares of household expenditure.

4 From December 1989 the Nationalised Industries Index is no longer published. Industries remaining nationalised in December 1989 were, Coal, Electricity, Postage and Rail."

## 18.2 General Index of retail prices<sup>1</sup> Detailed figures for various groups, sub-groups and sections

			1990	1990	1991	1991	1991	1991	1991
		Day of month	Nov 13	Dec 11	Jan 15	Feb 12	Mar 12	Apr	May
		Day of month	13	11	15	12	12	16	14
		Group and							
		sub-group weights							
		in 1991							
All items	CHAW	1000	130.0	129.9	130.2	130.9	131.4	133.1	133.5 <sup>†</sup>
All Items excluding mortgage interest	СНИК	924	125.9	125.9	126.0	126.7	127.2	129.3	130.2
Food	СНВА	151	121.3	122.1	122.9	124.4	124.4	125.9	125.6
Bread	DOAA	8	124.1	124.6	130.1	130.6	130.6	130.6	129.8
Cereals	DOAB	4	125.8	126.8	127.7	128.4	130.2	130.9	130.7 <sup>†</sup>
Biscuits and cakes	DOAC	9	124.7	125.7	125.7	126.0	127.3	126.7	129.2 <sup>T</sup>
Beef	DOAD	7	123.6	124.1	124.7	125.2	124.8	125.6	125.4 <sup>T</sup>
Lamb	DOAE	3	108.9	110.2	111.5	110.4	111.7	116.4	123.2 <sup>†</sup>
of which home-killed lamb	DOAF	2	106.3	107.5	110.7	109.1	112.4	118.3	131.1 <sup>T</sup>
Pork	DOAG	3	123.1	121.8	116.3	122.0	119.4	123.4	127.0 <sup>†</sup>
Bacon	DOAH	3	128.7	127.8	127.5	124.3	127.5	127.1	127.2 <sup>T</sup>
Poultry Other meat	DOAJ	6 9	118.5 121.3	116.7 122.1	117.1	116.4	116.3	116.8 122.9	112.0 <sup>†</sup> 123.3 <sup>†</sup>
Fish	DOAK	8	123.5	123.2	124.5	124.0	124.0	125.8	124.6
of which fresh fish	DOAL	2	137.5	138.7	139.9	137.5	137.6	141.0	135.3 <sup>†</sup>
Butter	DOAM	1	120.7	120.2	120.0	119.4	119.3	119.5	119.3
Oils and fats	DOAN	2	120.0	120.4	121.3	122.3	121.9	122.8	123.1
Cheese	DOAO	4	119.4	119.1	120.1	120.2	120.0	121.0	120.5
Eggs	DOAP	2	110.6	114.6	112.8	115.3	114.6	113.0	111.1 <sup>†</sup>
Milk, fresh	DOAQ	11	128.3	128.8	129.9	130.1	130.6	131.9	132.3
Milk products	DOAR	3	130.0	132.6	133.9	134.5	132.2	134.5	134.7
Toa	DOAS	2	139.9	140.5	141.7	141.8	142.3	143.1	147.0 <sup>†</sup>
Coffee and other hot drinks	DOAT	2	89.9	89.9	80.8	89.8	89.7	90.0	90.7 <sup>†</sup> 143.2 <sup>†</sup>
Soft drinks	DOAU	12	137.7	136.9	134.6	138.0 135.2	139.0	142.2	143.2°
Sugar and preserves Sweets and chocolate	DOAW	11	109.7	132.7 109.8	134.5 110.7	111.2	111.4	114.7	116.0 <sup>†</sup>
Potatoes	DOAX	8	114.2	117.2	118.2	120.3	122.5	125.5	123.7 <sup>†</sup>
of which unprocessed potatoes	DOAY	3	103.4	110.1	112.8	116.7	120.8	124.8	117.1
Vegetables	DOAZ	12	118.5	123.1	124.4	133.1	129.4	128.1	122.0 <sup>†</sup>
of which other fresh vegetables	DOBA	8	114.5	121.3	123.1	135.6	129.3	126.9	118.4
Fruit	DOBB	9	116.9	120.0	122.7	124.0	123.3	126.0	126.6 <sup>T</sup>
of which fresh fruit	DOBC	7	117.7	121.6	124.6	125.3	124.2	127.1	127.7T
Other foods	DOBD	14	122.9	123.2	124.0	127.0	128.3	129.5	130.2 <sup>†</sup>
Catering	СНВС	47	130.8	131.4	132.2	132.8	133.3	137.9	139.1 <sup>†</sup>
Restaurant meals	DOBE	24	131.2	131.8	132.3	132.8	133.4	137.7	139.1 <sup>T</sup>
Canteen meals Take-aways and snacks	DOBG	8 15	130.9 130.2	131.6 130.7	132.9 131.8	133.4 132.6	133.9 132.8	139.5 137.5	140.1 <sup>T</sup> 138.6 <sup>†</sup>
Alcoholic drink	CHBD	77	128.3	128.6	129.7	130.9	131.5	139.3	140.1
Beer	DOBH	46	131.5	132.2	133.0	133.9	134.6	142.0	142.7
Beer on sales	DOBI	40	132.9	133.9	134.6	135.1	135.5	143.2	143.8
Beer off sales	DOBJ	6	120.9	119.9	121.6	124.9	126.9	132.4	133.8 <sup>†</sup>
Wines and spirits	DOBK	31	123.6	123.4	124.9	126.4	127.2	135.4	136.4 <sup>†</sup>
Wines and spirits on sales	DOBL	14	127.9	128.8	129.7	130.7	131.4	139.8	140.6 <sup>T</sup>
Wines and spirits off sales	DOBM	17	120.6	119.4	121.4	123.3	124.1	132.2	133.4 <sup>T</sup>
Tobacco	CHBE	32	116.9	117.6	118.2	118.3	118.4	132.1	133.2
Cigarettes	DOBN	28	117.2	117.9	118.4	118.5	118.5	132.7	133.9 <sup>T</sup>
Other tobacco	DOBO	4	115.4	116.1	116.9	117.2	117.3	128.1	128.5 <sup>†</sup>
Housing	CHBF	192	169.7	169.6	170.6	171.4	172.2	161.8	159.6
Rent	DOBP	33	141.3	141.9	142.3	142.5	142.6	155.4	155.6 <sup>T</sup>
Mortgage interest payments	DOBQ	76	215.4	214.2	216.2	218.0	220.0	211.1	203.5 <sup>T</sup>
Rates and Community Charge	DOBR	47	171.8	171.8	171.8	171.8	171.8	121.3	120.8 <sup>T</sup>
Water and other charges	DOBS	8	148.3	148.3	148.3	148.3	148.3	174.1	174.1 <sup>T</sup>
Repairs and maintenance charges Do-it-yourself materials	DOBT	13	126.7 126.3	127.7 126.7	129.5 128.9	129.7 130.9	130.1 132.2	133.9	135.8 <sup>T</sup> 136.0 <sup>†</sup>
LOCAL VALUE OF THE PROPERTY OF THE PARTY OF	DOBU	13	140.3	140.7	140.9	1.00.9	132.4	1.39.2	1000.63

Indices are given to one decimal place to provide as much information as is a available but precision is greater at higher levels of aggregation, ie at subgroup and group levels.

1. Retail Prices Index 1914-1990 (HMSO Price £10.95 net) contains group and sub-group indices and weights back to 1956, group indices back to 1947, together with cost of living indices as far back as 1914.

Source: Central Statistical Office

18.2 General Index of retail prices<sup>1</sup>
Detailed figures for various groups, sub-groups and sections

13 January 1987 = 100 1990 Nov 1990 1991 1991 1991 1991 Dec Feb Apr 13 15 12 12 16 14 Day of month 11 Group and sub-group weights in 1991 123.5 Fuel and light Coal and solid fuels Electricity 120.8 110.9 126.2 120.5 121.6 121.6 120.2 121.3 CHBG 46 107.4<sup>†</sup> 132.7<sup>†</sup> 117.6<sup>†</sup> 112.9 DOBM 111.6 112.5 112.6 126.2 126.2 128.6 DOBX 1153 DOBY 112.9 114.0 1158 116.5 115.6 113.1 3 145.2 Oil and other fuel 140.5 DOBZ 123.2 119.5 121.6 Household goods CHBH 70 16 118.0 118.5 116.7 118.2 123.3<sup>†</sup> 123.0<sup>†</sup> 120.5 117.3 120.0 121.0 121.3 Furniture Furnishings DOCA 120.0 117.6 119.1 119.7 115.9 119.2 121.3 DOCB Electrical appliances
Other household equipment 111.2 112.6 DOCC 10 107.4 107.9 104.7 107.4 127.7<sup>†</sup> 134.7<sup>†</sup> 122.7 120.7 123.0 124.1 126.9 DOCD DOCE 127.8 128.2 129.4 130.0 130.4 132.6 113.9 117.7 112.5 116.6 Pet care DOCE 111.0 111.3 111.6 129.0<sup>†</sup> 125.6 126.1 128.5 Household services CHBI 45 124.0 124.0 125 5 Postage Telephones, telemessages etc Domestic services Fees and subscriptions 125.2<sup>†</sup> 117.1<sup>†</sup> 142.7<sup>†</sup> 125.2 125.2 125.2 125.2 125.2 125.2 DOCG DOCH 113.7 113.9 114.0 114.2 114.2 116.9 DOCI 133.8 134.4 136.3 137.0 138.7 141.4 133.7 134.1<sup>†</sup> 128.5 128.1 131.2 131.4 DOCJ 19 130.9 Clothing and footwear Men's outerwear Women's outerwear Children's outerwear 119.3 119.8 63 14 118.6 114.2 115.2 116.8 CHR.I 118.6 121.1<sup>†</sup> 112.1<sup>†</sup> 119.7<sup>†</sup> 127.9<sup>†</sup> 118.4 118.0 114.6 116.2 119.1 DOCK DOCL 20 114.3 114.2 119.5 106.7 106.6 107.8 117.5 112.4 119.7 115.7 119.9 DOCH 123.5 121.6 123.8 125.4 126.7 123.9 119.5 123.3 DOCO 12 120.7 121.1 120.4 121.1 Personal goods and services Personal articles Chemists goods Personal services 132.9 CHBQ 38 126.1 126.2 127.2 128.4 129.0 131.9 111.6<sup>†</sup> 137.5<sup>†</sup> 109.9 DOCP 11 109.3 109.0 108.5 109.4 111.0 DOCQ 129.9 130.3 130.6 132.3 133.0 150.8<sup>†</sup> DOCR 11 138.9 139.3 143.9 144.6 144.8 149.2 129.9 Motoring expenditure Purchase of motor vehicles Maintenance of motor vehicles CHBK 141 125.4 123.0 122.8 122.8 123.6 128.1 121.7 pocs 66 22 1193 118.0 116.7 117.9 118.7 138.2 119.9 142.3<sup>†</sup> 133.1<sup>†</sup> 139.1<sup>†</sup> 132.7 135.0 136.5 132.4 DOCT 141.1 Petrol and oil DOCU 33 128.8 121.8 120.1 116.4 117.4 129.9 Vehicle tax and insurance DOCV 20 131.6 131.6 135.8 135.8 135.8 139.1 Fares and other travel costs Rail fares Bus and coach fares 134.9 CHRR 20 126.1 126.2 130.8 132 2 132 7 133.6 141.2<sup>†</sup> 144.0<sup>†</sup> DOCW 6 129.7 129.7 140.3 140.3 140.3 140.3 127.9 140.6 DOCX 124.3 Other travel costs DOCY 9 122.0 122.0 122.1 122.5 122.5 124.0 48 118.1 Leisure goods 114.9 115.1 115.7 115.3 117.2 Audio-visual equipment Records and tapes Toys, photographic and sports goods Books and newspapers Gardening products 88.7<sup>†</sup> 107.1<sup>†</sup> 118.8<sup>†</sup> 89.6 102.4 89.3 103.1 86.9 87.0 87.2 104.4 88.5 106.5 DOCZ DODA DODE 12 115.3 115.5 114.9 116.2 116.5 118.2 141.8<sup>†</sup> 132.4<sup>†</sup> DODC 15 137.4 137.5 138.4 139.5 137.0 140.0 DODD 5 Leisure services
Television licences and rentals
Entertainment and other recreation 138.4 129.6 130.7 130.8 130.8 137.8 CHBM 30 129.2 118.6<sup>†</sup> 151.3<sup>†</sup> 110.5 110.7 DODE 111.3 111.4 111.4 DODE 22 141.2 141.7 143.2 143.2 143.3 150.5

Indices are given to one decimal place to provide as much information as is available but precision is greater at higher levels of aggregation, ie at subgroup and group levels.

<sup>1</sup> Retail Prices Index 1914-1990 (HMSO Price £10.95 net) contains group and sub-group indices and weights back to 1956, group indices back to 1947, together with cost of living indices as far back as 1914.

## 18.3 General Index of retail prices (all Items)<sup>1</sup>

	Annual average	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Jan	uary 1974 =100												
	CBAB												
1962	53.0	52.1	52.2	52.4	53.1	53.3	53.6	53.4	53.0	52.9	52.9	53.1	53.3
1963	54.0	53.5	54.0	54.1	54.2	54.2	54.2	53.9	53.7	53.9	54.1	54.2	54.3
1964	55.8	54.6	54.6	54.8	55.3	55.8	56.0	56.0	56.2	56.2	56.3	56.7	56.9
1965	58.4	57.1	57.1	57.3	58.4	58.6	58.8	58.8	58.9	58.9	59.0	59.2	59.5
1966	60.7	59.6	59.6	59.7	60.5	60.9	61.1	60.8	61.2	61.1	61.2	61.6	61.7
1967	62.3	61.8	61.8	61.8	62.3	62.3	62.5	62.1	62.0	61.9	62.4	62.8	63.2
1968	65.2	63.4	63.7	63.9	65.1	65.1	65.4	65.4	65.5	65.6	65.9	66.1	66.9
1969	68.7	67.3	67.7	67.9	68.7	68.6	68.9	68.9	68.7	68.9	69.4	69.6	70.1
1970	73.1	70.6	71.0	71.4	72.5	72.7	72.9	73.5	73.4	73.8	74.6	75.1	75.6
1971	80.0	76.6	77.1	77.7	79.4	79.9	80.4	80.9	81.0	81.1	81.5	82.0	82.4
1972	85.7	82.9	83.3	83.6	84.4	84.8	85.3	85.6	86.3	86.8	88.0	88.3	88.7
1973	93.5	89.3	89.9	90.4	92.1	92.8	93.3	93.7	94.0	94.8	96.7	97.4	98.1
974	108.5	100.0	101.7	102.6	106.1	107.6	108.7	109.7	109.8	111.0	113.2	115.2	116.9
1975	134.8	119.9	121.9	124.3	129.1	134.5	137.1	138.5	139.3	140.5	142.5	144.2	146.0
1976	157.1	147.9	149.8	150.6	153.5	155.2	156.0	156.3	158.5	160.6	163.5	165.8	168.0
1977	182.0	172.4	174.1	175.8	180.3	181.7	183.6	183.8	184.7	185.7	186.5	187.4	188.4
978	197.1	189.5	190.6	191.8	194.6	195.7	197.2	196.1	199.4	200.2	201.1	202.5	204.2
979	223.5	207.2	208.9	210.6	214.2	215.9	219.6	229.1	230.9	233.2	235.6	237.7	239.4
1980	263.7	245.3	248.8	252.2	260.8	263.2	265.7	267.9	268.5	270.2	271.9	274.1	275.6
981	295.0	277.3	279.8	284.0	292.2	294.1	295.8	297.1	299.3	301.0	303.7	306.9	308.8
982	320.4	310.6	310.7	313.4	319.7	322.0	322.9	323.0	323.1	322.9	324.5	326.1	325.5
983	335.1	325.9	327.3	327.9	332.5	333.9	334.7	336.5	338.0	339.5	340.7	341.9	342.8
984	351.8	342.6	344.0	345.1	349.7	351.0	351.9	351.5	354.8	355.5	357.7	358.8	358.5
985	373.2	359.8	362.7	366.1	373.9	375.6	376.4	375.7	376.7	376.5	377.1	378.4	378.9
986	385.9	379.7	381.1	381.6	385.3	386.0	385.8	384.7	385.9	387.8	388.4	391.7	393.0
987		394.5		**						**			
Jan	uary 1987=100												
	CHAW												
967	101.9	100.0	100.4	100.6	101.8	101.9	101.9	101.8	102.1	102.4	102.9	103.4	103.3
988	106.9	103.3	103.7	104.1	105.8	106.2	106.6	106.7	107.9	108.4	109.5	110.0	110.3
989	115.2	111.0	111.8	112.3	114.3	115.0	115.4	115.5	115.8	116.6	117.5	118.5	118.8
990	126.1	119.5	120.2	121.4	125.1	126.2	126.7	126.8	128.1	129.3	130.3	130.0	129.9
991	0.0	130.2	130.9	131.4	133.1	133.5 <sup>T</sup>	**	**	**	**	**	**	

<sup>1</sup> Retail Prices Index 1914-1990 (HMSO Price £10.95 net) contains group and sub-group indices and weights back to 1956, group indices back to 1947, to-gether with cost of living indices as far back as 1914.

Source: Central Statistical Office

#### 18\_4 Internal purchasing power of the pound (based on RPI)<sup>1,2</sup>

																Penci
						٧	ear in whi	ch purch	asing pow	er was 10	Юр					
	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1969	1990
1975	100	117	135	146	166	196	219	238	249	261	277	286	298	313	337	369
1976	86	100	116	125	142	168	188	204	213	224	238	246	256	268	289	317
1977	74	86	100	108	123	145	162	176	184	193	205	212	221	232	250	273
1978	68	80	92	100	113	134	150	163	170	178	189	196	204	214	231	252
1979	60	70	81	88	100	118	132	143	150	157	167	173	180	189	203	223
1980	51	60	69	75	85	100	112	122	127	133	142	146	152	160	172	189
1981	46	53	62	67	76	89	100	109	114	119	127	131	136	143	154	169
1982	42	49	57	62	70	82	92	100	105	110	116	120	125	132	142	155
1963	40	47	54	59	67	79	88	96	100	105	111	115	120	126	136	148
1984	38	45	52	56	64	75	84	91	95	100	106	110	114	120	129	141
1985	36	42	49	53	60	71	79	86	90	94	100	103	108	113	122	133
1986	35	41	47	51	58	68	76	83	87	91	97	100	104	109	118	129
1987	34	39	45	49	56	66	73	80	83	87	93	96	100	105	113	124
1988	32	37	43	47	53	63	70	76	79	83	89	92	95	100	108	118
1989	30	35	40	43	49	58	65	71	74	77	82	85	88	93	100	109
1990	27	32	37	40	45	53	59	64	67	71	75	78	81	85	91	100

<sup>1</sup> To find the purchasing power of the pound in 1980, given that it was 100 2 These figures are calculated by taking the inverse ratio of the respective annual pence in 1975, select the column headed 1975 and look at the 1980 row.

The result is 51 pence.

### 18.5 Tax and price Index

					January	1978-10	0					January 19	987=100	
					BS	SAA						DQA	B	
	1978	1979	1980	1981	1982	1983	1964	1985	1966	1987	1987	1989	1990	1991
January	100.0	106.1	123.2	140.4	162.3	170.7	177.9	184.7	192.9	198.0	100.0	107.1	113.9	123.6
February	100.7	107.2	125.3	141.9	162.4	171.6	178.8	186.4	193.7	44	100.5	108.0	114.7	124.
March	101.5	106.2	127.2	144.3	164.0	171.9	179.4	188.4	194.0	**	100.7	108.5	115.9	124.
April	98.4	110.5	130.8	151.3	166.0	171.8	178.8	190.2	192.5	**	99.7	109.8	118.2	125.
May	99.1	111.6	132.2	152.4	167.4	172.6	179.6	191.2	192.9	**	99.8	110.5	119.4	125.
lune	100.0	113.8	133.6	153.5	168.0	173.1	180.1	191.7	192.8	**	99.8	110.9	119.9	
July	100.5	113.8	134.9	154.2	169.0	174.2	179.9	191.3	192.1	**	99.7	111.1	120.0	
August	101.3	114.9	135.3	155.5	169.0	175.1	181.8	191.8	192.9		100.0	111.4	121.4	
September	101.8	116.2	136.3	156.6	168.9	176.0	182.2	191.7	194.0	**	100.4	112.2	122.7	
October	102.4	117.6	137.3	158.2	169.9	176.7	183.5	191.4	194.3	**	100.9	111.7	123.8	
November	103.2	118.8	138.5	160.1	170.9	177.5	184.1	192.1	196.3		101.5	112.8	123.4	
December	104.3	119.8	139.4	161.2	170.5	178.0	183.9	192.4	197.1	**	101.4	113.1	123.3	

Percen	tage	changes	on	one	year	earlier
Tax and	prio	e index				

Latestrade cumidae or	t unte Year	Gentle State												
Tax and price index														
January	4.9	6.1	16.1	14.0	15.6	5.2	4.2	3.8	4.4	2.6		5.6	6.3	8.5
February	4.5	6.5	16.9	13.2	14.4	5.7	4.2	4.3	3.9	**	2.7	6.1	6.2	8.4
March	4.1	6.6	17.6	13.4	13.7	4.8	4.4	5.0	3.0		2.8	6.1	6.8	7.8
April	2.1	12.3	18.4	15.7	9.7	3.5	4.1	6.4	1.2	**	2.5	8.3	7.7	6.1
Vary	1.8	12.6	18.5	15.3	9.8	3.1	4.1	6.5	0.9		2.4	8.4	8.1	5.4
lune	1.5	13.8	17.4	14.9	9.4	3.0	4.0	6.4	0.6		2.5	8.4	8.1	**
luly	1.9	13.2	18.5	14.3	9.6	3.1	3.3	6.3	0.4	**	2.8	8.5	8.0	**
August	2.1	13.4	17.8	14.9	8.7	3.6	3.8	5.5	0.6	**	2.6	7.4	9.0	**
September	1.9	14.1	17.3	14.9	7.9	4.2	3.5	5.2	1.2	**	2.4	7.6	9.4	
October	2.0	14.8	16.8	15.2	7.4	4.0	3.8	4.3	1.5		2.9	6.0	10.8	
November	4.6	15.1	16.6	15.6	6.7	3.9	3.7	4.3	2.2	**	2.4	6.4	9.4	
December	5.0	14.9	16.4	15.6	5.8	4.4	3.3	4.6	2.4	**	1.9	6.4	9.0	**
Retail prices index														
January	9.9	9.3	18.4	13.0	12.0	4.9	5.1	5.0	5.5	3.9		7.5	7.7	9.0
February	9.5	9.6	19.1	12.5	11.0	5.3	5.1	5.4	5.1	**	3.9	7.8	7.5	8.9
March	9.1	9.8	19.8	12.6	10.4	4.6	5.2	6.1	4.2		4.0	7.9	8.1	8.2
April	7.9	10.1	21.8	12.0	9.4	4.0	5.2	6.9	3.0	**	4.2	8.0	9.4	6.4
Vacy	7.7	10.3	21.9	11.7	9.5	3.7	5.1	7.0	2.8	**	4.1	8.3	9.7	5.81
lune	7.4	11.4	21.0	11.3	9.2	3.7	5.1	7.0	2.5		4.2	8.3	9.8	**
luly	7.8	15.6	16.9	10.9	8.7	4.2	4.5	6.9	2.4		4.4	8.2	9.8	
August	8.0	15.8	16.3	11.5	8.0	4.6	5.0	6.2	2.4		4.4	7.3	10.6	
September	7.8	16.5	15.9	11.4	7.3	5.1	4.7	5.9	3.0	**	4.2	7.6	10.9	
October	7.8	17.2	15.4	11.7	6.8	5.0	5.0	5.4	3.0		4.5	7.3	10.9	**
November	8.1	17.4	15.3	12.0	6.3	4.8	4.9	5.5	3.5		4.1	7.7	9.7	
December	8.4	17.2	15.1	12.0	5.4	5.3	4.6	5.7	3.7		3.7	7.7	9.3	-

Note: The purpose and methodology of the Tax and price index were described in an article in the August 1979 issue of Economic Trends and in the September Economic Progress Report published by the Treasury. The purpose is to produce a single indox which measures changes in both direct taxes (including national insurance contributions) and in retail prices for a representative cross-section of taxpayers. Thus, while the Retail prices index may be used to measure changes in the purchasing power of after-tax

income (and of the income of non-taxpayers) the Tax and price index takes account of the fact that taxpayers will have more or less to spend according to changes in direct taxation. The index measures the change in gross taxable income which would maintain after tax income in real terms.

The months April, May and June for the years 1979 and 1980 are affected by the late timing of the 1979 Budget.

## 18.6 Index numbers of producer prices

1985-100, monthly averages

	Manufac- turing industry	Materials	Fuel	Manufac- turing industry (season- ally adjusted)	Manufac- turing other than food, drink and tobacco	Food, drink and tobacco manufac- turing indus- tries	Metal manufac- turing	Extrac- tion of minerals not elsewhere specified	Non- metallic mineral products	Chemical industry	Man- made fibres	Metal goods, engineer ing and vehicle indus- tries	Metal goods not elsewhere specified	Mechan ica engin eerin
GIC 1980 Division Class or Group	2104		2104		2 to 4 excl. 41/42	41/42	22	23	24	25	26	3	31	3
	DZBR	DZBS	DZBT	DZDQ	DZBU	DZBX	DZBY	DZBZ	DZCA	DZCB	DZCC	DZCD	DZCE	DZC
986	92.4	93.6	87.2	92.3	89.5	96.8	95.3	89.2	95.2	82.9	91.2	96.4	97.9	101.
967	95.3	97.4	85.5	95.3	94.0	99.5	99.2	91.4	98.0	86.8 85.7	97.8	101.6	111.4	111.
988	98.4	101.5	84.3	98.4	98.4	100.9	110.3	91.7	101.2	90.2	103.6	116.3	117.5	118.
989 990	104.0 103.8	107.5 106.6	91.3	104.0 103.8		107.1 109.2	116.3 111.8	97.4 103.0	110.6	95.2	105.4	114.9	114.2	122.
								00.7	98.1	86.3	99.6	102.6	102.2	105.
987 Sep	95.1	96.1	81.6	96.3		98.3 98.7	101.1	90.7 90.6	98.1	86.4	98.5	103.3	103.5	105.
Oct	95.6	96.7 97.5	81.2 87.1	96.5 95.7		99.5	100.4	92.1	99.6	85.5	98.9	103.7	103.8	106.
Nov Dec	95.6 97.9	96.2	96.4				103.8	95.1	101.5	86.0	100.2	105.9	106.0	107.
		98.5	96.0	95.4	98.1	100.3	105.3	95.4	101.8	86.8	100.8	107.1	107.1	106.
988 Jan Feb	98.1 96.8	99.4	84.7	95.7			104.5	90.7	99.4	85.8	99.7	106.3	107.3	108.
Mar	95.7	99.3	79.2				104.6	88.3	99.0		98.7	106.4	107.5	106.
Apr	96.3	99.6	81.6	96.5	96.1	99.7	104.6	89.8	99.7	84.8	99.3	107.2 108.5	107.9	109
May	97.7	101.1	82.1	97.9		100.7	109.4	91.0	100.4		99.2 98.7	110.9	113.2	111
Jun	99.5	103.5	81.5	100.1	99.9	101.2	116.6	90.9	100.8	00.2	90.7	110.5	110.2	
Jul	99.4	103.4	81.0	100.1				91.2			99.8	110.4	112.1	112
Aug	98.8	102.6	81.3				112.3	91.7	101.1		100.0	110.9	112.8	113.
Sep	98.2		80.3				111.2 111.8	90.9 90.5			102.6	111.7	113.8	113.
Oct	96.0		80.0				114.1	92.8		-	103.4	113.3	115.1	114
Nov Dec	99.8 102.6		86.3 97.7				117.4	97.7	105.8		104.6	115.8	117.4	115
				404.0	105.2	103.9	119.9	99.2	106.8	89.8	105.4	117.0	118.6	117
989 Jan Feb	104.0		98.7 87.6								103.7	115.4	116.7	117
Mar	102.4		82.4				116.6		105.5		103.1	115.7	117.5	
Apr	103.9		84.9	104.0	103.5	107.0					104.2	116.2	117.8 118.4	
May	104.7		85.2								104.4	116.7 116.7	118.3	
Jun	104.7	109.1	84.8	105.3	103.9	100.2								
Jul	102.8		84.8								103.9	115.2 116.0		
Aug	102.7		84.6								102.4	116.5		
Sep	103.8		85.2					97.4			101.7	116.1	117.4	
Oct	104.1 105.7		86.5 94.4							-	103.1	116.4	116.9	
Dec	107.7		107.2							93.9	105.0	117.3	117.0	120
000 for	407.4	107.5	107.8	104.7	107.5	110.1	113.9	108.1	111.8	95.9	106.8	116.7	116.0	121
1990 Jan Feb	107.4		94.9								104.8	114.2		
Mar	105.1		88.8				113.9				104.1	115.6		
Apr	104.7		86.2								104.4	115.4		
May	103.6		84.5								104.0		113.9	
Jun	102.1	106.3	83.2										440.5	122
Jul	101.1		83.5								103.0	114.0		
Aug	101.9	407.0	87.1											
Sep	104.1		91.3										113.0	123
Nov	103.4		95.4						112.9	101.3				
Dec	104.7		104.9						115.2	100.6	110.2	115.5	113.3	124
1991 Jan	104.4	104.6	104.0	102.5	5 103.4	110.2	110.0	112.2	115.8	100.9	108.4	115.4		
Feb	102.3		97.1		99.9	110.9			114.3	95.9	106.2	114.4	112.4	
Mar	102.4	105.3	89.2	102.3		111.9	109.6	104.5			105.0	114.3	112.6	1 125
Apr	103.5	106.5	90.3	T 103.5	100.6									126
May	103.5	106.6	89.9	103.7	7 100.3	113.3	110.8	105.2	113.0	96.3	103.9	114.7	110.1	120

#### Index numbers of producer prices

1965-100, monthly averages

					Pric	e index ni	anders (	A THERES	als and fue						
	Elec- trical			Instru.	Food manufac-				Footwear	Timber and wooden			Other manufac-		
	and elec- tronic engin- earing	Motor vehicles and parts	Other transport equipment	ment engin-	turing indus-	Materials	Fuel	Textile industry	clothing indus- tries	furniture indus- tries	Paper and paper products	of rubber and plastics	indus-	Construc tion materials	House building materials
	-				411 80										part o
SIC 1960 Division Class or Group	34	35	36	37	423			43	45	46	47	48	49	5	
	DZCG	DZCH	DZCI	DZCJ	DZCK		DZCM	DZCN	DZCO		DZCQ	DZCR	DZCS 98.6	DZCT 103.6	DZCI
986	99.4	102.3	101.6		99.1	99.9	84.4 83.3	97.4	100.0		100.1 108.1	98.2 104.8	104.9	109.3	110.
987	104.1	106.8		105.8	99.5	100.4	81.2	107.9	106.9		113.5	111.1	109.4	115.4	116.
988	113.0	113.0 119.5		112.6	107.5	108.6	85.9	115.0			120.1	111.7	114.7	123.4	124.
989 990	119.4 120.3	124.2		123.9	109.2	110.3	89.1	112.8	113.6	126.6	123.2	113.9	115.7	129.6	130.
	105 9	107.7	105.7	106.9	98.1	99.1	79.9	105.2	105.7	106.3	108.7	106.5	106.9		111.
987 Sep Oct	105.3 106.3	108.0		107.5	96.7	99.7	79.3	105.9	105.9		109.2	107.0	107.6		112.
Nov	106.8	106.4	106.7		99.5	100.3	84.1	104.9	105.6		109.8	107.7	106.4	111.6	112.
Dec	108.9	109.4		108.6	101.0	101.5	92.2	105.7	105.9	107.6	111.1	109.0	107.9	112.2	113.
988 Jan	110.0	110.6	109.1	109.8	100.3	100.7	91.7	106.1	106.4		113.2	110.0			113
Feb	100.2	110.6	109.2	110.0	99.5	100.4	81.3	106.0	106.4		112.5	109.4	106.9 106.6		113.
Mar	109.5	110.8	110.1		99.4	100.6	76.3	105.6	106.3 107.0		111.8 112.3	108.8	106.4	114.0	114
Apr	110.0	111.5	111.2		100.0	101.1	78.8 79.6	106.4			112.3	111.2	107.9		114.
May	111.9 114.8	112.3 113.2	111.8 112.5		101.5	102.7	79.1	106.8	106.8		112.5	111.6	110.6	114.8	115
				112.9	103.0	104.3	78.5	107.7	107.0	109.4	113.4	111.8	110.3	115.5	116
Jul	113.2	113.0	112.4		100.9	102.1	78.9	108.1	107.1	109.8	113.5	111.9	110.0		116
Aug	113.6 113.7	114.0	112.8		100.6	101.8	77.5	109.6		110.0		111.3		116.9	117
Oct	114.7	114.3	113.0		100.3	101.5	77.0	109.9			114.7	111.3			118
Nov	116.5	115.4	114.1		102.3	103.3	82.5	110.4	107.2			112.3			119
Dec	118.5	116.6	115.8	116.2	103.5	104.0	92.8	111.4							
989 Jan	119.9	118.2	117.2	117.3	104.2			113.8				114.2			120 121
Feb	118.5	118.0			103.7	104.7	84.1	112.0				112.7			123
Mar	119.0	118.0			105.1	106.4	79.4	112.2	107.7						123
Apr	119.3				107.6	109.0		113.8				112.3			123
May	119.6 119.3		118.1 118.2	118.9	108.4	110.1	82.5	116.0				111.6			123
					407.0	109.1	82.5	113.7	110.0	117.0	120.6	110.5	113.4	123.4	124
Jul	118.0			118.9	107.8		82.0	114.3				109.9			124
Aug	119.3 119.9	119.6			108.0			116.8			121.0	109.9	115.5	125.1	125
Sep	120.0	120.6			109.3					119.4	121.1	110.0			126
Nov	119.9	121.1	119.8	120.5	110.0			118.1				111.4	116.5		126 126
Dec	120.1	122.0	120.5	121.0	110.4	110.8	102.8	119.6	112.4	122.6	129.3				
1990 Jan	120.0	123.3	121.7	122.5	110.3	110.6		120.3							
Feb	118.6				110.0			118.1			123.8	112.9			
Mar	120.6				111.3			115.7							
Apr	120.8				112.5										
May	120.6				111.5			113.8							
Jun	119.9	123.4													
Jul	119.8			123.6	109.0	110.6		110.4				111.9			
Aug	120.5 121.7				106.1			110.1				113.5		130.7	131
Sep	121.7				106.2			109.6		128.0	122.3				
Nov	119.8			125.4	107.3				113.7	128.3		118.0			
Dec	120.5			126.2	109.3			110.0	114.3	129.0	123.6	119.6	114.8	131.0	131
1991 Jan	121.5	127.8	127.8	127.5	109.9	110.4	101.0					119.6			
Feb	120.8		127.8	127.5	110.6	111.5	94.3	108.1	114.9	129.0	122.6		114.3	132.6	133
Mar	120.8	128.0	127.4	127.5	112.0	113.3	86.9		114.9			115.4			
Apr	121.5			128.3	113.1		88.2								
May	121.0		128.3	128.2	113.5	114.8	87.7	109.6	115.5	128.6	121.5	112.0	110.1	134.4	13

Alote: The dagger symbol beside a figure indicates the earliest revised value for each series. Figures for the last 2 months shown are provisional.

1 Index numbers are constructed on a net sector basis ie transactions within sector are excluded.

# 18.6 Index numbers of producer prices

1985-100, monthly averages

					Out	put <sup>1,2</sup> home s	ales				
	Output of manufactured products	Products of manu- facturing industries other than food, drink and tobacco	Products of the food, drink and tobacco manufac- turing industries	Metal manufac- turing	Extraction of minerals not elsewhere apecified	Non-metallic mineral products	Chemical industry	Man-made fibres	Metal goods, engineering and vehicles	Metal goods not elsewhere specified	Mechanical engineering
SIC1980		2104									
Division Class or Group	2104	excl. 41/42	41/42	22	23	24	25	26	3	31	32
	DZCV	DZCW	DZCX	DZCY	DZCZ	DZDA	DZDB	DZDC	DZDO	DZDE	DZDF
1986	104.3	104.1	104.4	98.7	105.8	103.4	101.7	104.7	104.3	103.9	104.4
1987 1988	108.3 113.2	108.6	107.5	101.3	109.8	108.9	105.8	105.7	108.6	107.9	109.0
1989	119.0	113.8	111.5	118.2	115.2 123.0	114.4	111.5 116.4	105.9	113.7 120.0	114.0 121.6	114.8
1990	126.0	127.3	123.0	117.5	130.4	129.8	121.7	112.1	127.5	128.2	132.7
1987 Sep	108.9	109.5 109.9	107.4	102.0	110.6	110.2	107.3	106.2 106.3	109.3	108.6	109.9
Nov	109.6 109.8	110.2	108.6	102.7	110.8 111.5	110.3	107.5	106.9	109.8 110.0	109.0	110.0
Dec	110.0	110.5	109.0	105.4	110.7	110.5	108.0	107.3	110.3	109.3	110.8
1988 Jan	110.6	111.5	108.7	106.5	111.9	111.2	109.4	108.0	111.3	110.5	111.8
Feb	111.0 111.4	112.0 112.3	108.8	105.8	111.7 114.0	112.0 112.6	110.2	107.7 107.9	111.7 112.0	111.3	112.3
Apr	112.2	112.9	110.7	107.0	113.9	113.8	110.6	107.5	112.4	112.6	113.2
May	112.6	113.4	110.8	107.6	115.9	114.0	110.8	107.9	113.2	113.5	114.6
Jun	113.0	113.7	111.2	109.1	116.6	114.4	110.9	107.7	113.6	114.0	114.8
Jul	113.5	114.1	112.0	109.9	115.6	114.7	111.5	106.4	114.0	114.3	115.4
Aug	113.9	114.4	112.7	110.4	116.1	115.6	111.8	106.8	114.4	115.0	115.7
Sep	114.3	114.9	112.7	111.7	117.2	115.8	111.9	106.9	114.9	115.5	116.1
	114.9	115.4	113.5	113.5	116.3	116.2	113.0	104.7	115.3	116.1	116.4
Nov Dec	115.2 115.4	115.7 115.9	113.6 114.1	114.6 115.9	116.9 116.2	116.7 116.6	113.6 113.7	105.6 105.8	115.8 116.0	116.6 116.9	116.9
1989 Jan	116.4	117.4	114.2	117.1	117.4	118.0	114.8	108.1	117.5	118.6	118.8
Feb Mar	116.8 117.2	117.9 118.4	114.4 114.7	116.9 118.5	116.6 121.8	119.0	115.3 115.7	107.5 107.2	117.9 118.1	119.8 120.4	119.4
Apr	117.8	118.9	115.5	118.8	122.6	121.1	116.1	107.7	118.7	120.8	121.0
May	118.3	119.5	115.9	118.2	122.8	121.6	116.7	108.1	119.5	121.2	122.5
Jun	118.6	119.8	115.9	118.5	124.6	121.6	116.7	108.0	119.7	121.6	122.8
Jul	119.2	120.2	116.8	117.8	124.8	122.5	116.4	108.4	120.0	121.9	123.2
Aug	119.7	120.6	117.5	118.6	124.0	122.8	116.1	108.6	120.6	122.3	123.6
Sep	120.2	121.2	117.9	119.7	125.0	123.2	117.0	108.4	121.3	122.7	124.0
Oct	120.8	121.7	118.5	119.0	125.0	123.5	116.7	108.7	122.0	123.0	125.2
Nov Dec	121.2 121.5	122.2 122.5	118.7 119.2	117.9 116.8	126.0 125.2	123.9	117.5	107.3	122.4	123.6 123.6	125.6 125.8
1990 Jan Feb	122.5 123.0	123.9 124.5	119.4	116.4 115.3	126.0 125.7	125.5	118.6 119.2	110.0	124.2 124.8	125.7 126.5	128.2 129.1
Mar	123.8	125.3	120.5	117.4	130.1	128.0	120.0	109.7	125.0	128.5	129.5
	125.1	126.2	122.6	118.7	131.4	129.1	120.3	110.5	126.1	127.3	131.3
Apr May	125.8	126.9	123.3	118.9	130.4	129.9	120.5	111.3	127.0	127.4	132.4
Jun	126.1	127.1	123.7	118.1	131.2	129.8	120.8	111.8	127.5	127.9	133.1
Jul	126,4	127.5	123.7	118.0	132.3	130.4	121.1	111.5	127.8	128.3	133.7
Aug	126.9	128.1	124.1	118.2	132.0	130.6	121.8	111.7	128.5	128.9	134.2
Sep	127.2	128.6	124.0	118.3	132.0	131.6	122.4	113.4	129.1	129.2	134.4
Oct	127.9	129.5	124.6	117.5	132.6	132.2	123.8	113.5	129.9	129.8	135.1
Nov Dec	128.4 128.7	129.9 130.1	125.0 125.4	116.4 116.3	131.2 130.4	132.3	125.7 126.2	115.1 116.6	130.1 130.4	130.1 130.3	135.5 135.8
1991 Jan	130.2	131.9	126.3	115.9	131.5	134.2 <sup>T</sup>	128.0	116.8	132.3	133.2	138.6
Feb Mar	130.7 131.6 <sup>†</sup>	132.6 133.1	128.6 128.3	115.7 116.0 <sup>†</sup>	130.6 134.4 <sup>†</sup>	134.1	128.3	116.9 115.5	133.3 <sup>T</sup> 133.7	134.2	139.4 <sup>T</sup> 140.2
Apr	132.9	133.5	131.2	116.3	133.9	137.0	127.0	115.5	134.3	135.01	140.8
Apr May	133.4	133.9	131.8	116.0	133.9	137.2	126.9	115.5 <sup>†</sup>	134.6	135.2	141.4

Note: The dagger symbol beside a figure indicates the earliest revised value for each series. Figures for the last 2 months shown are provisional.

1 Index numbers are compiled exclusive of VAT. Revenue duties (on cigarettes, tobacco and alcoholic liquor) are included, as is duty on hydrocarbon oils.

Source: Central Statistical Office

## 18.6 Index numbers of producer prices

1985=100, monthly averages

					Out	out:1,2 hon	ne same					-	Index o
	Electrical and electronic	Motor	Instrument		Drink and tobacco manufactu ring		and	Timber and wooden	Paper and paper products, printing	Processing of rubber		Construc- tion output	average price o new dwellings
	engineeri ng	vehicles and parts	engineeri	turing industries	indust -ries	Textile industries	clothing industries	furniture industries	and publishing	and plastics	turing industries	price index <sup>3</sup>	mortgages approved 1,5
SIC1980 Division Class or Group	34	35	37	411 to 423	424 to 429	43	45	48	47	48	49		
Group												0451	5047
1986	DZDG 104.2	DZDH 106.5	DZDI 105.0	DZDJ 102.8	DZDT	DZDK 104.5	DZDL 104.7	DZDM 104.1	DZDN 103.7	DZDO 104.4	DZDP 105.7	BAEL 105	FCA2
1987	108.2	114.3	109.3	105.5		109.4	106.3	110.6	109.3	108.8	111.5		136.6
1988	111.9	122.7	114.3	109.5		115.2	113.5	115.8	113.6	114.4	115.6	125	173.2
1989	116.0	131.6	121.4	114.9		120.5	118.3	121.5	119.8	119.6	120.8	141	201.0
1990	121.9	140.8	129.3	119.8	129.1	126.2	123.6	130.8	127.2	125.7	130.9	**	211.6
1987 Sep	108.4	116.2	109.7	105.1		110.8	109.1	111.6	110.3	109.7	113.1		140.
Oct	110.2	116.7	110.0	106.5	**	111.0	109.3	111.8	110.9	110.1	113.2		145.
Nov	109.4	116.8	110.1	106.6	**	111.2	109.6	112.2	110.8	110.8	112.9	115	147.3
Dec	109.5	117.3	110.3	107.1	**	111.3	109.8	112.4	111.1	110.0	112.8		151.6
1988 Jan	110.3	119.2	111.6	106.6		113.4	111.5	113.2	111.8	112.3	114.5		151.9
Feb	110.6	119.9	112.2	106.6	**	113.8	111.7	113.5	112.1	113.0	115.5	119	157.8
Mar	110.9	120.1	112.3	107.2	**	114.1	112.1	113.9	112.2	113.5	115.3		170.2 166.5
Apr	111.3	120.1 121.2	113.6 113.8	108.4 106.6	**	114.4 114.5	112.6 113.1	114.8 115.0	113.0 113.3	113.8 114.2	115.0 115.0	123	168.0
Jun	111.7	122.1	114.2	109.0		114.6	113.2	115.7	113.4	114.4	115.3	123	172.0
Jul	****	400.0	****	440.4		4400	****	****	440.6	****	445.6		4777
Aug	111.9 112.2	123.2 124.0	114.3 115.2	110.4	**	116.0 116.1	114.0 113.9	116.5 116.6	113.5 113.9	114.4 114.9	115.5 116.1	127	177.0
Sep	112.5	125.0	115.7	110.9	**	116.2	114.4	117.4	114.3	114.9	115.8	121	187.4
Oct	113.1	125.5	115.9	111.2	**	116.4	114.6	118.0	115.0	115.0	116.7		180.9
Nov	113.5	125.9	116.1	111.4		116.6	115.2	117.7	115.1	116.1	116.5	132	187.5
Dec	113.7	126.2	116.6	112.1		116.7	115.3	117.6	115.3	116.4	116.1		190.7
1989 Jan	114.4	129.3	119.1	112.3		118.4	117.2	118.5	116.7	117.8	118.0		184.5
Feb	114.8	129.4	119.6	112.2	**	118.7	117.2	118.9	117.2	118.0	118.2	136	190.6
Mar	114.4	129.5	119.8	112.8		118.9	117.5	119.8	117.5	118.5	117.9		199.2
Apr	115.0	129.6	120.1	113.9	**	119.5	117.6	120.1	117.9	119.1	118.5		200.4
May	115.5	130.0	120.3	114.3	**	120.0	117.8	120.5	119.1	119.4	118.6	140	200.2
Jun	115.4	130.5	121.0	114.4	**	120.5	118.0	121.4	119.6	119.9	119.3		204.3
Jul	115.8	130.5	121.9	115.2	119.9	121.3	118.3	121.6	120.1	120.0	122.3		205.7
Aug	116.2	132.2	121.9	115.8	120.8	121.4	118.9	122.3	120.5	120.0	122.3		203.0
Sep	117.1	133.9	122.5	116.0	121.3	121.4	119.1	122.7	120.9	120.3	122.7	144	202.8
Nov	117.5 117.8	134.6 134.8	123.2 123.4	116.8 117.2	121.6 121.6	121.6 121.8	119.1 119.4	123.6 123.9	122.2 122.8	120.5 120.8	123.6 123.8		203.2
Dec	117.9	134.8	124.0	118.0	121.6	122.2	119.6	124.7	123.0	121.0	124.8	145	211.4
1990 Jan	119.0	137.6	126.0	118.0	122.2	124.0	120.7	126.0	124.2	122.4	127.3		210.8
Feb	119.4	137.6	126.3	118.2	122.7	124.7	121.6	127.0	124.6	123.1	128.1	147	211.3
Mar	119.7	137.9	126.7	118.4	124.8	125.1	122.2	129.4	125.2	123.4	128.6	147	209.7
	121.0	138.2	127.7	119.3	129.2	125.8	122.9	130.1	125.9	124.2	129.9		213.8
Apr	121.6	140.0	128.2	120.0	129.5	126.1	123.2	130.3	126.8	124.6	131.0	147	213.8
Jun	121.6	140.3	128.7	120.4	129.9	126.2	123.5	130.7	127.0	124.9	130.6		212.2
Jul	121.7	140.4	129.1	120.3	130.2	126.5	123.9	131.4	127.4	125.7	132.0		215.5
Aug	122.8	141.2	130.5	120.2	131.3	126.5	124.8	132.2	127.6	126.1	132.0	147	214.8
Sep	123.1	142.9	131.1	120.0	131.6	126.7	124.8	132.7	128.3	126.5	132.6		210.8
Oct	124.0	144.3	132.2	120.6	132.4	127.2	124.9	133.2	129.5	128.0	132.6		204.7
Nov	124.0 124.6	144,4	132.5 132.8	121.1	132.3 132.8	127.4 127.7	125.2 125.5	133.3	130.0	129.4 129.9	132.5 133.2	145	206.7 217.3
1991 Jan Feb	125.4	146.1	135.9	122.8	133.0	129.9	128.0 <sup>T</sup>	133.7	131.6	132.0	136.0		201.1
Mar	125.7 126.4	148.6 149.4	136.1 <sup>T</sup> 136.2	122.9 123.5 <sup>†</sup>	133.5 137.4 <sup>†</sup>	130.1	128.5 129.1	134.4	132.1	132.3	135.97	143	200.3
Apr	128.1	149.8	136.4	124.5	144.0	130.2 130.6	129.1	134.7 134.6 <sup>†</sup>	131.4 132.6 <sup>†</sup>	132.9	136.7 137.9	**	206.2 203.2
Apr May	128.5	149.8	136.5	125.1	144.4	131.0	130.0	134.7	133.4	133.0	137.9	**	209.3

Note: The dagger symbol beside a figure indicates the earliest revised value for each series. Figures for the last 2 months shown are provisional.

1 Index numbers are constructed on a net sector basis is transactions within sector are excluded.

2 Index numbers are compiled exclusive of VAT. Revenue duties (on cigarettes, tobacco and alcoholic liquor) are included, as is duty on hydrocarbon oils.

3 A base weighted (1965–100) combination of the separate price indices for contractor's output in the five new work sectors.

#### 18.7 Average weekly earnings of manual employees<sup>1</sup>

		Manual employ	ees on adult rates		Manual employees on o	other rates
		Full-time		Post down	Full-time	
	All	Male	Female	Part-time: female <sup>2</sup>	Male	Female
Manufacturing	and certain other ind	ustries SIC 1980				
	BUAA	BUAB	BUAC	BUAD	BUAE	BUAF
1985	160.39				**	
1986	171.02	**		**	**	90
1987	184.10	**	**	**		**
1988	198.57		**		**	
1989	214.47	**	**	es	**	
1990	231.85	**	**	**	*	
Manufacturing	Industries SIC 1980	*				
	BUAG	BUAH	BUAI	BUAJ	BUAK	BUAL
1985	155.04	170.58	103.21	54.91	84.73	64.39
1986	164.74	182.25	110.48	59.04	88.68	70.59
1987	178.54	197.92	118.79	63.46	94.86	75.06
1988	192.55	213.59	128.82	68.36	101.30	77.22
1989	207.53	229.87	139.93	73.24	108.07	84.67
1990	223.75	247.15	150.44	79.78	117.83	91,44

The figures represent the average earnings including bonus, overtime, etc, and before deduction of income tax or insurance contributions, in one week in the month indicated. Administrative and clerical workers and other salaried persons have been excluded.

2 Workers ordinarily employed for not more than 30 hours per week are classified as part-time.

Source: Department of Employment salaried persons have been excluded.

#### 18.8 Average weekly hours of manual employees<sup>1</sup>

		Manual emplo	yees on adult rates		Manual employees on ot	her rates
		Full-time			Full-time	
	All	Male	Female	Part-time: female <sup>2</sup>	Male	Female
Manufacturing	and certain other inc	dustries SIC 198	0			
	BUAM	BUAN	BUAO	BUAP	BUAQ	BUAR
1985	42.8	**	**		60	
1986	42.7	**	**	**	**	*
1987	43.1	**		**	**	
1988	43.5	**		**		
1989	43.4	**	**	**		**
1990	42.9					
Manufacturing	Industries SIC 1980					
	BUAS	BUAT	BUAU	BUAV	BUAW	BUAX
1985	41.8	43.0	38.1	21.7	39.7	37.9
1986	41.6	42.7	38.1	21.9	39.4	37.9
1987	42.2	43.5	38.4	22.0	39.7	38.0
1988	42.4	43.6	38.7	22.2	39.8	37.5
1989	42.2	43.4	38.6	21.9	39.7	37.7
1990	41.6	42.6	38.3	22.0	39.3	37.1

The figures include overtime and correspond with those for average earnings in Table 18.7.
 Workers ordinarily employed for not more than 30 hours per week are classified as part-time.

Source: Department of Employment

## 18.9 Average weekly earnings of manual employees in certain industries<sup>1</sup>

	Metal processing and manufacturing	Mineral extraction and manufacturing	Chemicals and man-made fibres	Mechanical engineering	Electrical and electronic angineering etc	Motor vehicles and parts	Other transport equipment	Metal goods and instrument engineering	Food, drink and tobacco
SIC 1980									
Class	(21-22)	(23-24)	(25-26)	(32)	(33-34)	(35)	(36)	(31,37)	(41-42)
All full-tim	e on adult rates								
	BUBA	BUBB	BUBC	BUBD	BUBE	BUBF	BUBG	BUBH	BUBI
1986	195.68	175.69	187.43	173.36	148.97	181.07	183.24	157.31	168.55
1987	216.75	189.58	201.11	189.24	159.36	206.97	195.23	172.10	178.69
1988	234.83	205.75	217.86	207.98	174.46	223.16	210.12	184.24	192.27
1989	250.12	218.09	237.12	224.52	190.97	243.88	228.53	197.81	209.25
1990	261.78	236.72	260.62	241.39	205.28	259.82	258.80	212.59	227.61
Full-time I	males on adult rate								
	BUCA	BUCB	BUCC	BUCD	BUCE	BUCF	BUCG	BUCH	BUCI
1986	198.21	184.98	201.37	176.15	167.36	184.09	186.36	168.16	186.47
1987	219.89	198,94	215.84	192.92	179.27	210.58	197.89	184.19	197.82
1988	238.17	216.29	234.67	212.22	196.04	226.97	213.22	197.33	211.36
1989	253,44	229.61	255.71	229.02	217.18	247.11	231.45	212.40	229.59
1990	265.23	248.83	279.94	245.92	228.76	263.70	262.23	228.41	251.04
Full-time !	lemales on adult ra	tes							
	BUDA	BUDB	BUDC	BUDD	BUDE	BUDF	BUDG	BUDH	BUDI
1986	113.84	112.92	130.58	125.38	117.27	140.86	127.86	115.19	123.21
1987	124.44	121.14	137.88	131.57	127.08	155.14	138.76	123.99	130.64
1988	137.36	131.60	147.87	147.78	139.18	174.17	151.51	133.24	144.28
1989	144.26	139.90	164.11	159.79	148.50	197.97	166.95	145.28	156.58
1990	152.48	152.88	177.25	171.79	162.56	207.23	177.75	155.76	167.98

	Textiles	Leather, footwear and clothing	Timber and wooden furniture	Paper products, printing and publishing	Rubber, plastics and other manufacturing	Electricity, gas, other energy and water supply	Construction	Transport and communication <sup>2</sup>
010 4000								(71-72,
SIC 1980	4490	144 483	4405	4470	/40 400	(4E 4T)	(50)	75-77,79)
Class	(43)	(44-45)	(46)	(47)	(48-49)	(15-17)	(30)	15-11,10)
All full-time on					-		-	DUDO
	BUBJ	BUBK	BUBL	BUBM	BUBN	BUBO	BUBP	BUBQ
1986	124.66	99.31	159.09	215.74	161.91	208.03	170.99	193.47
1987	135.89	106.78	170.20	233.61	171.85	221.48	180.30	206.73
1988	143.59	113.66	181.70	247.94	187.21	236.44	199.61	218.52
1989	153.67	124.62	188.29	262.12	196.60	261.48	219.74	233.30
1990	167.59	133.91	202.37	279.30	212.93	294.48	239.06	251.11
	s on adult rates							
	BUCJ	BUCK	BUCL	BUCM	BUCN	BUCO	BUCP	BUCQ
1986	148.48	134.81	163.40	235.17	177.70	206.70	171.25	
1987	162.93	142.55	174.76	253.77	190.88	222.22	180.62	
1986	170.37	153.01	186.54	269.67	207.04	237.16	200.01	
1989	181.36	166.76	193.08	284.81	219.21	262.63	220.12	
1990								
	196.51	180.71	208.11	301.03	235.83	295.57	239.46	**
Full-time fema	les on adult rat		Mar 1984		-	-	-	01100
	BUDJ	BUDK	BUDL	BUDM	BUDN	BUDO	BUDP	BUDQ
1986	94.47	89.55	121.09	139.81	107.39	157.49	98.55	**
1987	102.13	96.51	128.43	152.00	113.63	163.79	104.68	**
1988	110.05	102.63	137.79	163.55	123.37	183.91	107.21	**
1989	117.87	112.31	145.85	179.34	129.52	188.28	123.40	
1990	128.36	120.34	157.59	194.17	142.26	209.22	138.96	

The figures represent the average earnings including bonus, overtime, etc, and before deduction of income tax or insurance contributions, in one week in the month indicated. Administrative and clerical workers and other salaried persons have been excluded.

Excluding sea transport.

Source: Department of Employment

### 18.10 Average earnings index: all employees: by industry Great Britain Classified according to the Standard Industrial Classification 1980

	Agriculture and forestry 1		Mineral oil and natural gas	Electrici ty, gas, other energy and water supply	Metal proces- sing and manufact- uring	tion and	Chemicals and man-made fibres	Mechan- ical engineer- ing	1985-100 Electrical and electronic engineeri ng. 1988-100 and instrument engineeri ng	Motor vehicles and parts	Other transport equipment	1985=100 Metal goods and instrumen is. 1988=100 Metal goods n.e.s.	Food, drink and tobacco
SIC 1980 Class	(01-02)	(11-12)	(14)	(15-17)	(21-22)	(23-24)	(25-26)	(32)	(33-34)	(35)	(36)	(31,37)	(41-42)
1985-100											-		
	DNET	DNEU	DNEV	DNEW	DNEX	DNEY	DNEZ	DNFA	DNFB	DNFC	DNFD	DNFE	DNFF
1981 1982	71.5 78.2	80.6 89.1	67.1 76.0	73.1 80.9	68.6 75.6	70.6 79.4	69.7 77.6	68.1 75.8	67.7 76.4	65.9 74.2	72.6 80.3	71.2 78.8	70.8 78.2
1983	85.4	99.6	82.8	87.2	83.0	86.1	84.9	82.6	83.9	82.1	83.8	85.5	85.5
1984	92.0	50.0	91.0	93.3	92.0	92.5	92.1	90.6	91.7	86.2	92.1	92.6	92.0
1985	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1986	105.5	113.3	109.5	106.9	106.5	107.8	107.9	106.9	108.0	108.7	107.9	107.4	108.7
1987	112.2	121.6	120.0	115.0	116.5	116.9	116.9	114.7	117.6	118.0	115.7	116.0	116.9
1988	117.7	135.8	133.0	122.0	128.0	126.2	126.9	125.3	128.5	129.0	120.0	126.3	126.3
SIC 1980 Class	(01,02)	(11)	(13,14)	(15-17)	(21,22)	(23,24)	(25,26)	(32)	(33,34,37)	(35)	(36)	(31)	(41,42)
1988-100													
	DNAI	DNAJ	DAIAN	DNAL	PAIAAA	DNIAM	DNAO	DNAP	DAVAG	DNAR	DNAC	DNAT	DNAU
1988	100.0	100.0	DNAK 100.0	100.0	DNAM 100.0	DNAN 100.0	DNAO 100.0	100.0	100.0	100.0	DNAS 100.0	100.0	100.0
1989	108.0	113.3	110.3	109.8	107.2	109.4	109.0	109.8	109.5	109.9	112.7	107.9	109.3
1990	120.0	125.0	126.7	121.6	115.5	119.1	122.6	119.3	119.3	119.5	125.6	117.5	121.7
1988 May Jun	95.2 97.9	98.5 97.8	100.5 96.2	101.2 100.3	93.8 97.7	99.8 100.6	98.7 100.9	99.3 99.3	99.0 100.2	100.4 105.2	99.0 94.9	99.8 100.2	100.5 101.3
Jul	100.8	103.4	101.1	102.8	111.2	100.5	98.4	100.9	100.2	104.0	97.0	101.7	100.1
Aug	109.4	101.8	100.0	103.7	101.3	99.0	99.2	99.3	99.5	100.7	95.4	99.3	96.8
Sep	114.2	103.7	99.0	101.6	96.4	101.0	99.0	99.9	100.4	100.2	100.6	100.8	100.2
Oct	116.3 98.6	104.8 104.5	101.4	102.4 102.7	111.5 97.0	101.4	99.8 108.2	101.8	101.6	100.5 105.5	102.0	101.4	101.6
Dec	101.3	103.8	107.6	101.6	104.5	106.6	111.9	105.6	105.1	106.2	110.8	102.6	106.8
1989 Jan	96.4	106.7	106.6	100.7	107.9	104.8	102.5	104.9	105.0	105.2	106.1	104.6	104.2
Feb	95.2	107.2	104.0	101.8	99.8	106.6	104.8	106.8	105.5	107.1	108.2	105.9	102.7
Mar	98.5	111.0	104.0	106.6	99.6	105.5	103.7	107.1	107.2	109.3	112.2	103.9	104.9
Apr	102.1	112.3	105.9	105.4	116.3	107.3	107.0	108.4	108.3	106.8	111.7	106.5	111.6
May	103.6	110.6	110.4	107.3	102.6	110.6 111.2	108.1 108.8	108.9	107.8	109.4	111.5 116.1	107.4	109.6 108.7
Jul	110.5 119.5	112.5 115.6	114.7	114.7 118.3	121.7	109.9 108.7	107.3 109.6	110.6	110.5	111.8	111.3	110.1	110.6
Sep	126.3	115.1	110.0	110.9	103.0	111.1	108.5	110.2	110.7	108.7	112.9	109.2	110.2
Oct	120.4	117.2	110.1	113.0	118.6	110.8	109.6	111.6	112.0	110.1	114.3	109.5	110.9
Nov	111.6 108.3	122.2	120.5	114.9 114.4	104.2 109.6	112.6	117.5 120.8	113.2 115.6	113.5 113.6	112.2	115.5 115.7	111.3	113.4 115.9
1990 Jan	104.3	124.7	123.1	112.6	111.5	112.6	115.7	114.4	113.5	109.3	115.3	112.7	112.7
Feb	103.8	124.5 124.5	118.2 120.4	113.3 114.8	104.9	114.4	117.2	116.2 118.9	115.4 118.4	109.4	118,1 123.8	113.3 115.5	114.1
Apr May	110.8	124.2	121.6	116.3	121.2	117.9	120.2	116.9	116.2	122.0	121.7	116.1	120.5
May	110.6	121.7	123.3	118.7	109.4	119.3	120.9	118.4	117.9	118.4	125.3	117.0	122.3
Jun	122.6	123.1	125.3	126.5	119.8	121.4	123.4	119.9	119.2	122.3	127.7	118.8	123.9
Jul	124.9	122.5	130.7	124.3	131.8	121.8	121.9	121.5	119.9	121.3	127.3	119.0	124.3
Aug	133.3 139.3	125.9	129.2	127.2	112.6	118.3	122.7	118.2	119.0	119.4	127.3	118.0	122.2 123.7
Sep	139.3	125.9 128.3	130.8 130.4	125.8 126.9	114.7 122.0	119.6 120.5	122.0 122.3	120.0 120.7	121.2 122.1	119.1 121.5	127.3 127.9	118.9 118.9	123.7
Nov	126.5	131.1	131.4	126.8	113.0	122.6	130.2	122.3	123.5	124.0	132.1	121.4	127.3
Dec	120.1	123.7	135.8	125.4	117.7	124.8	136.9	124.7	124.7	125.0	132.8	120.6	130.9
991 Jan	118.7	137.8	139.6	125.7	123.2	122.3	126.3	124.2	123.6	124.5	135.0	119.9	127.0
Feb	122.0	141.0	131.5	127.8	114.9	121.9	129.7	126.6	125.3	124.8	132.4	121.8	128.4
Mar	122.0 120.9 <sup>†</sup>	142.7	136.0 <sup>T</sup>	126.4 <sup>T</sup>	116.9 <sup>T</sup>	122.2T	135.4	127.8 <sup>†</sup>	127.3 <sup>T</sup>	124.9 <sup>T</sup>	135.7 <sup>T</sup>	122.0	131.3 <sup>T</sup>
Apr	**	136.6 <sup>T</sup>	140.0	127.8	127.4	124.0	129.7 <sup>T</sup>	129.4	126.9	139.3	139.5	122.2T	135.5

Note: For a detailed account of the revised Average Earnings Index based on 1988-100 please see the article in *Employment Gazette* November 1989 p.806-612.

1 England and Wales only.

2 The index series for this group has been based on average 1985 figures, excluding January and February, which were seriously affected by a dispute in the coal mining industry, (1985–100 series only).

Source: Department of Employment

18.10 Average earnings index: all employees: by industry

Great Britain Classified according to the Standard industrial Classification 1980

Taxtiles   Soft   Fig.   Soft   Sof		
Class   (43) (44-45)	lic Education str and health on services	Ot
Class		
1985-100	(93,95)	(97
DNFG   DNFH   DNFI   DNFK   DNFJ   DNFH   DNFN   DNFO   DNFP   DNFO   DNFP   DNFO   DNFP   DNFO		
1981   70.9   72.1   71.6   71.4   69.4   74.2   72.9   78.8   72.5   69.7     1982   77.7   79.8   78.8   79.0   77.3   81.2   80.2   81.2   70.5   78.1     1983   84.8   86.2   86.9   84.8   84.7   87.3   86.9   87.7   86.8   85.3     1984   91.0   92.4   93.3   92.6   92.0   92.5   93.2   94.1   92.7     1985   100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0     100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0     100.0   100.0   100.0   100.0   100.0   100.0   100.0     100.0   100.0   100.0   100.0   100.0   100.0   100.0     100.0   123.7   123.9   131.9   128.5   124.0   129.1   125.1   126.0   122.0   131.8     123.7   123.9   131.9   128.5   124.0   129.1   125.1   126.0   122.0   131.8     123.7   123.9   131.9   128.5   124.0   129.1   125.1   126.0   122.0   131.8     100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0     100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0     100.0   100.0   100.0   100.0   100.0   100.0   100.0   100.0     100.0   100.0   100.0   100.0   100.0   100.0   100.0     100.0   100.0   100.0   100.0   100.0   100.0   100.0     100.0   100.0   100.0   100.0   100.0   100.0   100.0     100.0   100.0   100.0   100.0   100.0   100.0     100.0   100.0   100.0   100.0   100.0   100.0     100.0   100.0   100.0   100.0   100.0   100.0     100.0   100.0   100.0   100.0   100.0   100.0     100.0   100.0   100.0   100.0   100.0   100.0     100.0   100.0   100.0   100.0   100.0   100.0     100.0   100.0   100.0   100.0   100.0   100.0     100.0   100.0   100.0   100.0   100.0   100.0     100.0   100.0   100.0   100.0   100.0   100.0     100.0   100.0   100.0   100.0   100.0   100.0     100.0   100.0   100.0   100.0   100.0   100.0     100.0   100.0   100.0   100.0   100.0   100.0     100.0   100.0   100.0   100.0   100.0   100.0     100.0   100.0   100.0   100.0   100.0   100.0     100.0   100.0   100.0   100.0   100.0     100.0   100.0   100.0   100.0     100.0   100.0   100.0   100.0     100.0   100.0   100.0   100.0     100.0   10		
1982   77.7   79.8   78.8   79.0   77.3   81.2   80.2   81.2   79.5   78.1     1983   84.6   86.2   86.9   84.8   84.7   87.3   86.9   87.7   86.8   85.3     1984   91.0   92.4   93.3   92.6   92.5   92.5   93.2   94.1   92.7   92.7     1985   100.0   100.0   100.0   100.0   100.0   100.0   100.0     1986   107.2   107.4   107.1   107.9   107.5   107.9   107.0   107.3   106.5   110.1     1987   116.1   114.5   116.5   116.9   116.2   116.5   114.9   115.7   114.9   121.8     1988   123.7   123.9   131.9   126.5   124.0   129.1   125.1   126.0   122.0   131.8     1988   100.0   100.0   100.0   100.0   100.0   100.0     1988   100.0   100.0   100.0   100.0   100.0   100.0     1988   100.0   100.0   100.0   100.0   100.0   100.0   100.0     1999   107.4   107.1   107.7   106.1   111.8   108.6   107.5   107.6   109.9     1990   117.8   115.8   117.5   113.5   124.8   117.3   118.4   118.8   121.2     1988   1989   100.1   99.7   99.7   96.9   99.2   99.1   98.9   98.9     100.1   100.5   100.5   100.5   100.5   98.8   97.7   100.3     Jul   101.7   101.8   101.5   102.2   100.4   100.5   99.8   99.7   100.3     Jul   102.6   101.0   102.5   101.3   101.7   99.7   100.2   100.4   100.9     Aug   99.8   100.8   100.2   101.3   99.0   99.9   99.7   100.2   99.8     100.8   90.3   101.1   102.1   102.1   102.1   102.1   102.1   103.1   103.1   103.1     Dec   101.3   100.2   101.9   102.4   103.4   101.2   102.4   103.3   106.5     Aug   99.8   100.8   100.5   100.2   101.8   106.0   105.5   102.6     Aug   104.7   105.5   104.1   102.4   102.4   102.4   103.1   103.2   106.5     Aug   104.7   105.5   104.1   102.4   102.4   103.1   103.2   106.5     Aug   104.7   105.5   104.1   102.4   102.4   103.1   103.2   106.5     Aug   104.7   105.5   104.9   104.9   106.3   106.5   106.5   106.5     Aug   104.7   105.5   104.9   104.9   106.5   106.5   106.5   107.5   107.5     Aug   104.7   105.5   104.7   105.5   106.8   106.5   107.5   107.5   107.5     Aug   104.7   105.5   106.8   106.5   106.5   106.5   106.5   106.5	Q DNFR	
983 84.8 86.2 86.9 94.8 94.7 87.3 86.9 87.7 86.8 95.7 994.1 92.4 93.3 92.6 92.0 92.5 93.2 94.1 92.7 92.2 995 100.0 122.0 121.8 116.5	.7 79.0 .8 83.0	
985 100.0 10	.4 91.7	8
107.2   107.4   107.1   107.9   107.5   107.9   107.0   107.3   106.5   110.1     108.7   116.1   114.5   116.5   116.9   116.2   116.5   114.9   115.7   114.9   121.8     108.8   123.7   123.9   131.9   126.5   124.0   129.1   125.1   126.0   122.0   131.8     128.7   123.9   131.9   126.5   124.0   129.1   125.1   126.0   122.0   131.8     128.8   (43) (44.45)	.0 95.5	
1887   116.1   114.5   116.5   116.9   116.2   116.5   114.9   115.7   114.9   121.8     123.7   123.9   131.9   126.5   124.0   129.1   125.1   126.0   122.0   131.8     123.7   123.9   131.9   126.5   124.0   129.1   125.1   126.0   122.0   131.8     123.7   123.9   131.9   126.5   124.0   129.1   125.1   126.0   122.0   131.8     123.7   123.9   131.9   126.5   124.0   129.1   125.1   126.0   122.0   131.8     123.7   123.9   123.9   123.9   123.1   126.0   122.0   131.8     123.8   123.9   123.0   123.0   123.0   123.0   123.0   123.0     123.8   123.0   123.0   123.0   123.0   123.0   123.0   123.0     123.8   123.0   123.0   123.0   123.0   123.0   123.0   123.0     123.8   123.0   123.0   123.0   123.0   123.0   123.0   123.0     123.8   123.0   123.0   123.0   123.0   123.0   123.0   123.0     123.8   123.0   123.0   123.0   123.0   123.0   123.0   123.0     123.8   123.0   123.0   123.0   123.0   123.0   123.0   123.0     123.8   123.0   123.0   123.0   123.0   123.0   123.0   123.0   123.0     123.8   123.0   123.0   123.0   123.0   123.0   123.0   123.0   123.0     123.8   123.0   123.0   123.0   123.0   123.0   123.0   123.0   123.0   123.0     123.8   123.0   123.0   123.0   123.0   123.0   123.0   123.0   123.0   123.0     123.8   123.0   123		
Class	.6 110.1 .8 117.9	10
Class   (43) (44,45)	2 130.2	
Class   (43) (44,45)		(92)
DNAW DNAW DNAW DNFT DNAY DNBA DNBB DNBC DNBD DNBE D88 100.0 110.0	(93,95)	94,96 97,96
988 100.0 10		
988 100.0 10	F DNBG	DN
988 May 98.9 100.1 99.7 99.7 98.9 99.2 99.1 98.9 98.8 100.3 101.7 101.8 101.5 102.2 100.4 100.5 99.8 96.7 100.3 101.7 101.6 102.5 101.3 101.7 99.7 100.2 100.4 100.9 98.8 96.7 100.3 101.7 99.8 100.6 100.2 101.3 99.0 99.9 99.7 100.2 99.6 100.8 100.6 100.2 101.3 99.0 99.9 99.7 100.2 99.6 100.6 100.3 101.1 102.1 102.1 101.0 100.5 102.2 98.6 100.6 101.3 100.2 101.3 99.0 99.9 99.7 100.2 98.6 100.6 101.3 100.2 101.9 102.4 103.4 101.2 102.4 102.3 98.6 100.6 101.3 100.2 101.9 102.5 102.6 106.1 102.1 102.1 102.1 102.1 102.2 106.1 103.1 100.2 106.1 102.5 102.6 106.1 102.1 102.1 103.1 100.2 106.1 102.5 102.6 106.1 102.1 102.1 103.1 100.2 106.1 102.6 101.8 101.5 104.1 102.4 107.8 106.3 109.9 102.8 106.0 109.9 102.8 106.0 101.8 101.5 104.1 102.9 101.8 104.7 104.7 103.7 102.7 105.0 10.9 102.5 102.9 103.8 103.0 105.1 103.1 102.2 106.1 103.1 102.2 106.1 103.1 102.2 106.1 103.1 102.2 106.1 103.1 102.2 106.1 103.1 102.2 106.1 103.1 102.2 106.1 103.1 103.2 106.0 103.8 103.0 105.1 103.1 103.2 106.0 103.8 103.0 105.1 103.1 103.2 106.0 103.8 103.0 105.1 103.1 103.1 103.2 106.0 103.8 103.0 105.1 103.1 103.1 103.2 106.0 103.8 103.0 105.1 103.1 103.1 103.0 105.1 103.1 103.1 103.0 105.1 103.1 103.0 105.1 103.1 103.0 105.1 103.1 103.0 105.1 103.0 105.1 103.8 103.0 103.1 103.0 103	.0 100.0	10
988 May 98.9 100.1 99.7 99.7 98.9 99.2 99.1 98.9 98.8 98.7 100.3  Jul 102.6 101.0 102.5 101.3 101.7 99.7 100.2 100.4 100.9 98.8 98.7 100.3  Jul 102.6 101.0 102.5 101.3 101.7 99.7 100.2 100.4 100.9 99.8 99.8 100.6 99.3 101.1 102.1 102.1 102.1 101.0 100.5 102.2 98.6 100.6 100.2 101.3 99.0 99.9 99.7 100.2 99.6 100.6 99.3 101.1 102.1 102.1 102.1 101.0 100.5 102.2 98.6 100.6 101.3 100.2 101.9 102.4 103.4 101.2 102.4 102.3 98.6 100.7 101.3 100.2 101.5 102.6 106.1 102.1 103.1 103.2 106.1 102.5 102.6 106.1 102.1 103.1 103.2 106.1 102.5 102.6 106.1 102.1 103.1 103.2 106.1 102.1 103.1 103.2 106.1 102.1 103.1 103.2 106.1 102.1 103.1 103.2 106.1 102.1 103.1 103.2 106.1 102.1 103.1 103.2 106.1 102.1 103.1 103.2 106.1 102.1 103.1 103.2 106.1 103.1 103.2 106.1 103.1 104.7 107.2 101.6 106.0 106.0 106.0 106.5 103.8 114.7 107.2 101.6 106.0 106.0 105.0 103.6 103.0 105.1 103.1 104.7 107.2 101.6 106.0 106.5 103.8 114.7 109.5 106.5 103.8 114.7 109.2 107.1 106.7 105.8 106.8 107.8 106.2 106.5 103.8 114.7 109.2 107.1 106.7 105.8 106.8 107.8 106.2 106.0 107.3 106.5 106.8 106.5 106.8 106.5 106.8 106.5	.8 108.6	11
Jul   101.7   101.8   101.5   102.2   100.4   100.5   99.8   98.7   100.3	.7 118.0	12
Jul   102.6   101.0   102.5   101.3   101.7   99.7   100.2   100.4   100.9   100.8   100.6   100.2   101.3   99.0   99.9   99.7   100.2   99.8   100.6   100.8   100.2   101.3   102.1   101.0   100.5   102.2   98.6   100.6   101.3   100.2   101.9   102.4   103.4   101.2   102.4   102.4   102.3   98.6   108.5   101.0   102.5   102.6   106.1   102.1   103.1   103.2   106.1   102.8   106.1   102.4   107.8   106.3   109.9   102.8   106.0   108.0   108.3   109.9   102.8   106.0   108.9   108.0	.9 94.5 .6 99.0	10
Aug   99.8   100.6   100.2   101.3   99.0   99.9   99.7   100.2   99.8   100.6   99.3   101.1   102.1   102.1   101.0   100.5   102.2   98.6   100.1   103.3   100.2   101.9   102.4   103.4   101.2   102.4   102.3   98.6   100.3   103.5   101.0   102.5   102.6   106.1   102.1   103.1   103.2   106.1   102.5   101.6   101.5   104.1   102.4   107.8   106.3   109.9   102.8   106.0   103.5   101.0   102.9   101.8   104.7   104.7   103.7   102.7   105.0   106.0   103.1   103.2   106.1   103.1   103.2   106.1   103.1   103.2   106.1   103.1   103.2   106.1   103.1   103.2   106.1   103.1   103.2   106.0   103.5   103.5   103.0   105.0   103.6   103.0   105.1   106.0   103.6   103.0   105.1   106.0   103.6   103.0   105.1   106.0   103.6   103.0   105.1   106.0   103.8   103.0   105.1   106.0   103.6   103.8   103.0   105.1   106.0   103.6   103.8   103.0   105.1   106.0   103.6   103.8   103.0   105.1   106.5   103.8   104.7   106.5   103.8   104.7   106.5   103.8   104.7   106.5   106.5   103.8   104.7   106.5   106.5   103.8   106.5   106.5   103.8   106.5		
Sep   100.6   99.3   101.1   102.4   103.4   101.2   102.4   102.3   98.6   102.4   101.3   100.2   101.9   102.4   103.4   101.2   102.4   102.3   98.6   108.1   101.5   101.5   104.1   102.5   102.6   106.1   102.1   103.1   103.2   106.1   102.5   102.6   106.1   102.1   103.1   103.2   106.1   102.6   106.1   102.4   107.8   106.3   109.9   102.8   106.0   109.9   102.8   106.0   109.9   102.8   106.0   109.9   102.8   106.0   109.9   102.8   106.0   109.9   102.8   106.0   109.9   102.8   106.0   109.9   102.8   106.0   109.9   102.8   106.0   109.9   102.8   106.0   109.9   102.8   106.0   109.9   102.8   106.0   109.9   102.8   106.0   109.9   102.8   106.0   109.9   102.8   106.0   103.6   103.0   105.1   109.5   103.5   112.2   109.5   106.5   103.8   110.3   103.0   105.1   109.5   106.5   103.8   103.0   105.1   109.5   106.5   103.8   103.0   105.1   109.5   106.5   103.8   103.0   105.1   109.5   107.2   107.1   106.7   105.8   108.8   109.4   104.8   106.7   106.3   106.7   106.3   109.4   104.8   106.7   106.3   106.7   106.3   107.7   112.8   109.2   106.8   106.2   106.0   107.3   109.2   106.8   106.8   106.2   107.3   109.2   106.8   106.8   106.5   106.0   107.5   107.5   107.2   106.0   107.8   109.4   106.8   109.3   107.5   107.5   107.2   106.0   107.8   109.4   106.8   109.3   107.5   1	6 103.6 2 102.8	100
Oct 101.3 100.2 101.9 102.4 103.4 101.2 102.1 102.3 98.6 1 Nov 103.5 101.0 102.5 102.6 106.1 102.1 103.1 102.2 106.1 1 Dec 101.8 101.5 104.1 102.4 107.8 106.3 109.9 102.8 108.0 1  989 Jain 102.4 104.0 102.9 101.8 104.7 104.7 103.7 102.7 105.0 1 Feb 103.1 104.7 107.2 101.6 106.0 105.0 103.6 103.0 105.1 1 Mar 102.0 106.8 105.0 103.5 111.2 100.5 106.5 103.8 114.7 1 Apr 104.7 105.3 104.9 104.9 104.9 108.3 109.4 104.6 106.7 108.3 1 May 107.2 107.1 106.7 105.8 106.6 107.6 106.2 106.0 107.3 1 Jun 110.8 108.4 109.5 107.7 112.8 109.2 108.8 105.8 108.5 1  Jul 109.6 108.8 109.1 107.2 112.3 108.1 106.6 109.1 111.5 1 Aug 107.8 108.2 107.6 106.8 109.3 107.5 107.5 107.2 108.0 1 Sep 108.7 107.8 109.4 106.8 114.0 110.1 106.0 107.8 107.5 107.0 108.3 108.5 10	2 102.8 5 101.1	10
Dec 101.8 101.5 104.1 102.4 107.8 106.3 109.9 102.8 106.0 1 989 Jan 102.4 104.0 102.9 101.8 104.7 104.7 103.7 102.7 105.0 1 Feb 103.1 104.7 107.2 101.8 106.0 105.0 103.8 103.0 105.1 1 Mar 102.0 106.6 105.0 103.5 111.2 109.5 108.5 103.8 114.7 1 Apr 104.7 105.3 104.9 104.9 108.3 109.4 104.6 106.7 108.3 1 May 107.2 107.1 106.7 105.8 108.6 107.6 106.2 106.0 107.3 1 Jun 110.6 108.4 109.5 107.7 112.8 109.2 106.8 105.8 108.5 1  Jul 109.6 108.8 109.1 107.2 112.3 108.1 106.6 109.1 111.5 1 Aug 107.8 108.2 107.6 106.8 109.3 107.5 107.5 107.2 106.0 107.5 107	4 100.8	100
989 Jan 102.4 104.0 102.9 101.8 104.7 104.7 103.7 102.7 105.0 1 Feb 103.1 104.7 107.2 101.6 106.0 105.0 103.6 103.0 105.1 Mar 102.0 106.6 105.0 103.5 111.2 109.5 106.5 103.8 114.7 1 Apr 104.7 105.3 104.9 104.9 108.3 109.4 104.6 106.7 106.3 1 May 107.2 107.1 106.7 105.8 108.6 107.6 106.2 106.0 107.3 1 Jun 110.6 108.4 109.5 107.7 112.8 109.2 106.8 106.8 106.5 108.5 108.5 108.5 108.5 108.6 106.5 108.5 108.5 108.5 108.6 108.5 108.5 108.5 108.6 108.5 108.5 108.6 108.5 108.5 108.6 108.5 108.5 108.5 108.5 108.6 108.6 108.5 108.5 108.5 108.6 108.6 108.6 108.6 108.6 108.6 108.5 108.5 108.6	9 101.8 3 118.7	101
Feb 103.1 104.7 107.2 101.8 106.0 105.0 103.8 103.0 105.1 108.7 102.0 106.8 105.0 103.5 111.2 100.5 106.5 103.8 114.7 109.0 104.9 104.9 104.9 108.3 109.4 104.8 106.7 108.3 109.4 104.8 106.7 108.3 109.4 104.8 106.7 108.3 109.4 104.8 106.7 108.3 109.4 104.8 106.7 108.3 109.4 104.8 106.7 108.3 109.4 104.8 106.8 106.7 108.3 109.4 104.8 106.8 106.8 106.5 108.8 108.5 107.7 112.8 109.2 106.8 105.8 108.5 108.5 108.5 108.6 107.6 108.8 105.8 108.5 108.5 108.2 107.8 108.8 109.3 107.5 107.5 107.2 108.0 108.8 109.3 107.5 107.5 107.2 108.0 108.8 109.3 108.5 108.5 108.2 107.7 113.9 108.4 108.9 117.1 109.5 109.4 108.8 119.0 109.1 111.1 111.9 115.6 109.2 110.8 109.2 111.2 109.3 121.5 114.3 117.8 110.8 118.1 119.0 109.1 111.1 111.9 115.6 110.8 109.2 111.8 110.8 118.1 119.0 109.1 111.1 111.9 115.6 110.8 109.2 111.8 115.7 108.7 117.7 112.8 111.8 112.1 112.5 115.7 108.7 117.7 112.8 111.8 112.1 115.4 115.0 113.8 116.3 111.4 123.2 117.6 114.1 114.2 124.3 1 14.9 115.0 113.8 116.3 111.4 123.2 117.6 114.1 114.2 124.3 1 119.0 119.9 118.4 115.0 113.8 116.3 111.4 123.2 117.6 114.1 114.2 124.3 1 119.9 118.4 115.1 115.7 112.1 121.8 117.7 118.9 120.7 121.7 1  Jul 118.9 116.9 118.3 118.3 114.5 128.8 117.7 118.2 120.9 122.8 1 14.9 118.0 118.1 119.9 118.4 115.1 118.8 118.1 118.0 114.3 126.1 117.7 118.9 120.7 121.7 1  Dec 121.4 120.8 119.3 118.8 116.7 131.3 118.7 122.9 119.8 120.8 123.4 119.5 108.6 123.4 117.1 122.8 123.8 129.8 133.1 128.3 116.7 122.8 123.4 117.1 122.8 122.8 122.8 122.8 122.8 123.4 123.3 122.8 123.8 129.8 133.1 128.3 1		
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Apr         104.7         105.3         104.9         104.9         108.3         109.4         104.6         106.7         108.3         1           May         107.2         107.1         106.7         105.8         108.6         107.6         106.2         106.0         107.3         1           Jul         100.6         108.8         109.1         107.7         112.8         109.2         106.8         109.1         111.5         1           Aug         107.8         106.2         107.6         106.8         109.3         107.5 <td>9 102.7 2 103.2</td> <td>104</td>	9 102.7 2 103.2	104
Jun         110.6         106.4         109.5         107.7         112.8         109.2         106.8         106.8         106.5         1           Jul         109.6         108.8         109.1         107.2         112.3         108.1         106.8         109.1         111.5         1           Aug         107.8         106.2         107.6         106.8         109.3         107.5         107.5         107.2         108.0         1           Sep         108.7         107.8         109.4         106.8         114.0         110.1         106.0         107.5         107.5         1           Oct         109.3         108.5         108.2         107.7         113.9         108.4         109.9         117.1         109.5         1           Nov         112.7         109.0         110.4         108.3         119.0         109.1         111.1         111.9         115.6         1           Dec         110.6         109.2         111.2         109.3         121.5         114.3         117.6         110.8         118.1         1           990 Jian         111.7         112.3         111.9         108.6         118.0         111.7         <	0 104.4	107
Jul 109.6 108.8 109.1 107.2 112.3 108.1 106.6 109.1 111.5 1 Aug 107.8 106.2 107.6 106.8 109.3 107.5 107.5 107.2 108.0 1 Sep 108.7 107.8 109.4 108.8 114.0 110.1 108.0 107.6 107.5 1 Oct 109.3 108.5 108.2 107.7 113.9 108.4 108.9 117.1 109.5 1 Nov 112.7 109.0 110.4 108.3 119.0 109.1 111.1 111.9 115.6 1 Dec 110.6 109.2 111.2 109.3 121.5 114.3 117.6 110.6 118.1 1  990 Jan 111.7 112.3 111.9 108.6 118.0 111.7 112.2 114.7 116.2 1 Feb 112.1 112.5 115.7 108.7 117.7 112.8 111.6 112.1 115.4 1 Apr 115.0 113.8 116.3 111.4 123.2 117.6 114.1 114.2 124.3 1 Apr 114.1 113.3 115.0 111.5 115.7 112.1 121.6 117.1 115.4 115.6 119.4 1 May 117.5 116.1 115.7 112.1 121.6 117.0 119.3 116.3 120.3 1 Jun 119.9 116.4 118.0 114.3 126.1 117.7 118.9 120.7 121.7 1  Jul 118.9 116.9 116.3 116.4 114.7 123.2 117.5 120.1 117.8 119.5 1 Sep 120.0 116.8 119.3 116.5 125.1 118.4 120.0 118.6 119.5 1 Oct 119.7 117.1 118.8 116.3 115.8 122.1 117.7 122.0 117.8 119.5 1 Oct 119.7 117.1 118.8 116.3 115.8 122.1 117.7 120.0 119.3 120.3 1 Feb 122.1 118.6 123.4 117.1 132.8 123.8 129.8 133.1 128.3 1  P901 Jian 120.8 119.1 120.3 117.0 129.7 120.1 123.6 125.1 126.5 1 Feb 121.9 120.1 122.8 122.8 123.7 1 Feb 121.9 120.1 122.8 123.7 1 Feb 121.9 120.1 122.8 123.7 1 Feb 121.9 120.1 122.8 123.7 1	6 107.8	107
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Oct 109.3 108.5 108.2 107.7 113.9 108.4 108.9 117.1 109.5 1 Now 112.7 109.0 110.4 108.3 119.0 109.1 111.1 111.9 115.6 1 110.6 109.2 111.2 109.3 121.5 114.3 117.6 110.6 118.1 1  990 Jan 111.7 112.3 111.9 108.6 118.0 111.7 112.2 114.7 116.2 1 Feb 112.1 112.5 115.7 108.7 117.7 112.8 111.6 112.1 115.4 1 Mar 115.0 113.8 116.3 111.4 123.2 117.6 114.1 114.2 124.3 1 Apr 114.1 113.3 115.0 111.5 122.5 117.1 115.4 115.6 119.4 1 May 117.5 116.1 115.7 112.1 121.6 117.0 119.3 116.3 120.3 1 Jun 119.9 116.4 118.0 118.0 114.3 126.1 117.7 118.9 120.7 121.7 1  Jul 118.9 116.9 118.3 114.5 128.8 117.7 118.9 120.7 121.7 1  Jul 118.9 116.9 118.3 114.5 128.8 117.7 118.9 120.7 121.7 1  Sep 120.0 118.8 119.3 116.5 125.1 118.4 120.0 118.6 119.5 1  Oct 119.7 17.1 118.8 119.3 116.5 125.1 118.4 120.0 118.6 119.5 1  Oct 119.7 117.1 118.8 115.8 127.0 117.7 120.0 119.8 120.6 1  Nov 122.1 118.6 123.4 117.1 132.8 123.8 129.6 133.1 128.3 1  Feb 121.9 120.8 123.4 117.1 132.8 123.8 129.6 133.1 128.3 1  Feb 121.9 120.1 122.8 116.1 130.8 120.8 124.3 124.8 123.7 1  Feb 121.9 120.1 122.8 116.1 130.8 120.8 124.3 124.8 123.7 1	3 113.8	110
Nov         112.7         109.0         110.4         108.3         119.0         109.1         111.1         111.9         115.6         1           Dec         110.6         109.2         111.2         109.3         121.5         114.3         117.6         110.6         118.1         1           990 Jan         111.7         112.3         111.9         108.6         118.0         111.7         112.2         114.7         116.2         1           Feb         112.1         112.5         115.7         108.7         117.7         112.8         111.6         112.1         115.4         1           Mar         115.0         113.8         116.3         111.4         123.2         117.8         114.1         114.2         124.3         1           Apr         114.1         113.3         115.0         111.5         122.5         117.1         115.4         115.6         119.4         1           May         117.5         116.1         115.7         112.1         121.6         117.0         119.3         16.3         120.3         1           Jun         119.9         116.4         118.0         114.3         126.1         117.7 <td< td=""><td></td><td>114</td></td<>		114
Dec 110.6 109.2 111.2 109.3 121.5 114.3 117.6 110.6 118.1 1 990 Jian 111.7 112.3 111.9 108.6 118.0 111.7 112.2 114.7 116.2 1 Feb 112.1 112.5 115.7 108.7 117.7 112.8 111.6 112.1 115.4 1 Mar 115.0 113.8 116.3 111.4 123.2 117.6 114.1 114.2 124.3 1 Apr 114.1 113.3 115.0 111.5 122.5 117.1 115.4 115.6 119.4 1 May 117.5 116.1 115.7 112.1 121.6 117.0 119.3 116.3 120.3 1 Jun 119.9 116.4 118.0 114.3 126.1 117.7 118.9 120.7 121.7 1  Jul 118.9 116.9 118.3 114.5 126.8 117.7 118.9 120.7 121.7 1  Jul 118.9 116.9 118.3 114.5 126.8 117.7 118.9 120.7 121.7 1  Cot 119.7 117.1 118.8 116.4 114.7 123.2 117.5 120.1 117.8 119.5 1  Oct 119.7 117.1 118.8 115.8 127.0 117.7 120.0 119.6 119.5 1  Oct 119.7 117.1 118.8 115.8 127.0 117.7 120.0 119.6 120.6 1  Nov 122.1 118.6 121.1 116.7 131.3 118.7 121.9 122.1 126.6 1  Dec 121.4 120.8 123.4 117.1 132.8 123.8 129.8 133.1 128.3 1  Feb 121.9 120.1 122.8 116.1 122.8 116.1 120.8 124.3 124.8 123.7 1  Feb 121.9 120.1 122.8 116.1 122.8 116.1 120.8 124.3 124.8 123.7 1	9 110.6	116
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Feb 112.1 112.5 115.7 108.7 117.7 112.8 111.6 112.1 115.4 1 Mair 115.0 113.8 116.3 111.4 123.2 117.6 114.1 114.2 124.3 1 Apr 114.1 113.3 115.0 111.5 122.5 117.1 115.4 115.6 119.4 1 May 117.5 116.1 115.7 112.1 121.6 117.0 119.3 116.3 120.3 1 Jun 119.9 116.4 118.0 114.3 126.1 117.7 118.9 120.7 121.7 1  Jul 118.9 116.9 118.3 114.5 126.8 117.7 118.9 120.7 121.7 1  Jul 118.9 116.9 118.3 114.5 126.8 117.7 118.9 120.7 121.7 1  Sep 120.0 116.8 119.3 116.5 125.1 118.4 120.0 118.6 119.5 1  Oct 119.7 117.1 118.8 115.8 127.0 117.7 120.0 119.6 120.6 1  Nov 122.1 118.6 121.1 116.7 131.3 118.7 121.9 122.1 126.6 1  Dec 121.4 120.8 123.4 117.1 132.8 123.8 129.8 133.1 128.3 1  Feb 121.9 120.1 122.8 119.1 120.3 117.0 129.7 120.1 123.6 125.1 126.5 1  Feb 121.9 120.1 122.8 116.1 120.8 124.3 124.8 123.7 1	7 111.7	117
Apr       114.1       113.3       115.0       111.5       122.5       117.1       115.4       115.6       119.4       1         May       117.5       116.1       115.7       112.1       121.6       117.0       119.3       116.3       120.3       1         Jun       119.9       116.4       118.0       114.3       126.1       117.7       118.9       120.7       121.7       1         Jul       118.9       116.9       118.3       114.5       126.8       117.7       118.2       120.9       122.8       1         Aug       118.4       115.1       116.4       114.7       123.2       117.5       120.1       117.8       119.5       1         Sep       120.0       116.8       119.3       116.5       125.1       118.4       120.0       118.6       119.5       1         Oct       119.7       117.1       118.8       115.8       127.0       117.7       120.0       119.6       120.6       1         Nov       122.1       118.6       121.1       116.7       131.3       118.7       121.9       122.1       125.6       1         Dec       121.4       120.6       12	5 110.3	118
May 117.5 116.1 115.7 112.1 121.6 117.0 119.3 116.3 120.3 1 Jun 119.9 116.4 118.0 114.3 126.1 117.7 118.9 120.7 121.7 1  Jul 118.9 116.9 118.3 114.5 126.8 117.7 118.2 120.9 122.8 1  Aug 118.4 115.1 116.4 114.7 123.2 117.5 120.1 117.8 119.5 1  Sep 120.0 116.8 119.3 116.5 125.1 118.4 120.0 118.6 119.5 1  Oct 119.7 117.1 118.8 115.8 127.0 117.7 120.0 119.6 120.6 1  Nov 122.1 118.6 121.1 116.7 131.3 118.7 121.9 122.1 126.6 1  Dec 121.4 120.6 123.4 117.1 132.6 123.8 129.6 133.1 128.3 1  Feb 121.9 120.1 122.8 119.1 120.3 117.0 129.7 120.1 123.6 125.1 126.5 1  Feb 121.9 120.1 122.8 116.1 120.8 124.3 124.8 123.7 1	6 111.7	118
Jun     119.9     116.4     118.0     114.3     126.1     117.7     118.9     120.7     121.7     1       Jul     118.9     116.9     118.3     114.5     126.8     117.7     118.2     120.9     122.8     1       Aug     118.4     115.1     116.4     114.7     123.2     117.5     120.1     117.8     119.5     1       Sep     120.0     118.8     119.3     116.5     125.1     118.4     120.0     118.6     119.5     1       Oct     119.7     117.1     118.8     115.8     127.0     117.7     120.0     119.8     120.6     1       Nov     122.1     118.6     121.1     116.7     131.3     118.7     121.9     122.1     126.5     1       Dec     121.4     120.6     123.4     117.1     132.6     123.8     129.6     133.1     128.3     1       Feb     121.9     120.1     122.8     116.1     130.8     120.8     124.3     124.8     123.7     1		124
Aug     118.4     115.1     116.4     114.7     123.2     117.5     120.1     117.8     119.5     1       Sep     120.0     116.8     119.3     116.5     125.1     118.4     120.0     118.6     119.5     1       Oct     119.7     117.1     118.8     115.8     127.0     117.7     120.0     119.6     120.6     1       Nov     122.1     118.6     121.1     116.7     131.3     116.7     121.9     122.1     126.6     1       Dec     121.4     120.6     123.4     117.1     132.6     123.8     129.6     133.1     128.3     1       991 Jan     120.8     119.1     120.3     117.0     129.7     120.1     123.6     125.1     126.5     1       Feb     121.9     120.1     122.8     116.1     130.8     120.8     124.3     124.8     123.7     1	0 118.0	122
Aug     118.4     115.1     116.4     114.7     123.2     117.5     120.1     117.8     119.5     1       Sep     120.0     116.8     119.3     116.5     125.1     118.4     120.0     118.6     119.5     1       Oct     119.7     117.1     118.8     115.8     127.0     117.7     120.0     119.6     120.6     1       Nov     122.1     118.6     121.1     116.7     31.3     116.7     121.9     122.1     126.6     1       Dec     121.4     120.6     123.4     117.1     132.6     123.8     129.6     133.1     128.3     1       991 Uan     120.8     119.1     120.3     117.0     129.7     120.1     123.6     125.1     126.5     1       Feb     121.9     120.1     122.8     116.1     130.8     120.8     124.3     124.8     123.7     1	8 119.9	125
Nov 122.1 118.6 121.1 116.7 131.3 118.7 121.9 122.1 126.6 1 Dec 121.4 120.8 123.4 117.1 132.6 123.8 129.8 133.1 128.3 1  991 Jan 120.8 119.1 120.3 117.0 129.7 120.1 123.6 125.1 126.5 1  Feb 121.9 120.1 122.8 118.1 130.8 120.8 124.3 124.8 123.7 1	4 125.4	124
Nov 122.1 118.6 121.1 116.7 131.3 118.7 121.9 122.1 126.6 1 Dec 121.4 120.8 123.4 117.1 132.6 123.8 129.8 133.1 128.3 1  991 Jan 120.8 119.1 120.3 117.0 129.7 120.1 123.6 125.1 126.5 1  Feb 121.9 120.1 122.8 118.1 130.8 120.8 124.3 124.8 123.7 1		124
Dec 121.4 120.6 123.4 117.1 132.6 123.8 129.6 133.1 128.3 1 991 Jian 120.8 119.1 120.3 117.0 129.7 120.1 123.6 125.1 126.5 1 Feb 121.9 120.1 122.8 116.1 130.8 120.8 124.3 124.8 123.7 1		122
Feb 121.9 120.1 122.8 116.1 130.8 120.8 124.3 124.8 123.7 1		129
Feb 121.9 120.1 122.8 116.1 130.8 120.8 124.3 124.8 123.7 1	7 122.3	125
Target 178 ST 1 434 D 400 D 448 DT 464 DT 46	5 122.8 <sup>T</sup>	128
	9 123.5 7 <sup>†</sup> 126.4	130

Note: For a detailed account of the revised Average Earnings Index based on 1988–100 please see the article in Employment Gazette November 1989 2 Excluding private domestic and personal services.

3 For 1988–100 these series have been merged.

Source: Department of Employment

#### 18.11 Average earnings index: all employees: main industrial sectors Great Britain Classified according to the Standard Industrial Classification 1980

		Whole econ	огпу	Ma	nufacturing in	dustries	F	Production ind	ustries		Service indus	stries
		(Divisions 0	)-9)		(Divisions 2	-4)		(Divisions 1	-4)		(Divisions 6	i-9)
	Actual	Seasonally adjusted	Underlying trend	Actual	Seasonally adjusted	Underlying trend	Actual	Seasonally adjusted	Underlying trend	Actual	Seasonally adjusted	Underlying
1985-100												
	DNFV			DNFW			DNFX			DNFY		
1985	100.0			100.0			100.0			100.0		
1986	107.9			107.7			108.0			107.7		
1987	116.3			116.3			116.7			116.0		
1988	126.4			126.2			126.5			126.2		
1988-100												
	DNAA	DNAB	DNEM	DNAC	DNAD	DNEO	DNAE	DNAF	DNEN	DNDU	DNDV	DND
1988	100.0	100.0	**	100.0	100.0	**	100.0	100.0	**	100.0	100.0	
1989	109.1	109.1		108.7	108.7		109.1	109.1	**	108.9	108.9	
1990	119.7	119.7	**	118.9	119.0	**	119.4	119.4	**	119.4	119.4	
1988 May	98.4	98.5	8.50	99.3	99.2	8.75	99.5	99.9	8.50	98.0	98.3	8.50
Jun	99.8	99.2	8.75	100.6	99.3	9.00	100.4	99.2	9.00	99.6	99.8	8.75
Jul	101.3	100.2	9.00	101.1	100.0	9.00	101.3	100.2	9.00	101.3	100.0	9.00
Aug	100.3	100.1	9.25	99.5	100.4	8.75	99.9	100.6	9.00	100.5	99.7	9.25
Sep	100.9	101.1	9.25	100.2	101.2	8.75	100.5	101.4	8.75	100.6	100.5	9.25
Oct	101.7	102.2	9.00	101.8	102.2	8.50	101.9	102.6	8.75	101.2	101.7	9.00
Nov	103.7	103.3	8.75	103.6	103.1	8.75	103.7	103.1	8.75	103.6	103.7	8.75
Dec	106.9	105.8	8.75	105.5	104.6	8.75	105.3	104.6	9.00	107.9	106.3	8.75
1989 Jan	104.2	105.4	9.00	104.2	104.7	8.75	104.2	104.6	8.75	104.2	105.5	9.00
Feb	104.6	106.1	9.25	105.0	105.8	8.50	104.9	105.6	8.75	104.4	105.6	9.25
Mar	107.3	107.3	9.50	105.7	105.6	8.75	106.0	105.8	8.75	107.8	107.8	9.50
Apr	107.3	107.4	9.25	107.8	106.2	8.50	107.9	108.0	8.75	107.1	107.3	9.25
May	107.5	107.6	9.00	108.0	107.9	8.75	108.1	108.5	8.75	107.2	107.5	9.00
Jun	109.1	108.4	8.75	109.4	108.0	8.50	109.6	108.2	8.75	108.5	108.7	8.50
Jul	110.3	109.1	8.75	110.3	109.2	8.50	110.8	109.5	9.00	109.7	108.4	8.25
Aug	109.1	106.9	8.75	108.3	109.3	8.75	109.2	110.0	9.25	108.7	107.8	- 8.50
Sep	110.7	110.9	9.00	109.5	110.5	8.75	109.8	110.8	9.00	110.4	110.3	8.75
Oct	111.7	112.2	9.25	110.6	111.0	9.00	111.0	111.8	9.25	111.6	112.2	9.00
Nov	113.2	112.8	9.25	112.2	111.6	8.75	112.9	112.2	9.00	112.7	112.7	9.25
Dec	114.7	113.5	9.25	113.8	112.9	8.50	114.3	113.5	9.00	114.3	112.7	9.00
1990 Jan	113.8	115.1	9.50	112.7	113.2	8.75	113.2	113.6	9.25	113.9	115.2	9.25
Feb	114.0	115.6	9.50	113.9	114.7	9.25	114.3	115.0	9.50	113.7	115.0	9.25
Mar	117.4	117.3	9.50	116.8	116.8	9.50	117.0	116.8	9.75	117.2	117.2	9.25
Apr	117.3	117.4	9.75	117.2	117.6	9.50	117,4	117.6	9.75	116.9	117.2	9.50
May	118.5	118.7	9.75	117.9	117.9	9.25	118.2	118.6	9.75	118.6	118.9	9.75
Jun	120.5	119.8	10.00	120.1	118.6	9.50	120.7	119.3	9.75	119.8	120.1	10.00
Jul	121.2	119.9	10.25	120.8	119.6	9.50	121.3	119.9	10.00	120.5	119.1	10.00
Aug	120.9	120.7	10.00	118.8	119.9	9.50	119.7	120.6	9.75	121.1	120.2	10.00
Sep	121.3	121.5	10.00	120.2	121.4	9.50	121.0	122.1	9.75	120.6	120.5	10.00
Oct	121.7	122.3	9.75	120.8	121.2	9.25	121.6	122.4	9.75	120.9	121.5	9.75
Nov	123.8	123.3	9.75	123.0	122.4	9.50	123.7	122.9	9.75	123.0	123.1	9.75
Dec	126.3	125.0	9.75	125.1	124.1	9.50	125.2	124.4	9.75	126.3	124.5	9.50
991 Jan	124.3	125.7	9.50	123.4	123.9	9.25	124.3	124.7	9.50	123.8	125.3	9.50
Feb	124.7	126.4	9.25	124.3	125.2	8.75	125.2	126.0	9.00	123.8	125.2	9.00
Mar	127.5	127.5 <sup>†</sup>	9.00	126.1	126.0 <sup>†</sup>	8.50	126.8 <sup>†</sup>	126.6 <sup>†</sup>	9.00	127.6	127.6 <sup>†</sup>	8.75
Apr	127.2	127.3	8.75 <sup>†</sup>	128.0	128.4	8.50	128.5	128.7	9.00	125.9	126.2	8.50

The seasonal adjustment factors currently used for the SIC 1980 series are See note on page 121. based on data up to January 1988.

Source: Department of Employment

## 18.12 Index of purchase prices of the means of agricultural production and of producer prices of agricultural products<sup>1</sup>

			19902	1990	1990	1990	1990	1990	1990	1990	1990	1990	1991	1991	1991	1991
			1350	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr
Purchase prices		Weights														
Goods and services																
currently consumed	BYEA	100.0	113.4T	113.9T	114.1T	113.5	113.2	113.6	113.3T	113.9T	113.9	113.8		116.0T		
Seeds	BYEB	3.9	102.8	107.2	105.2	105.3	105.3	105.9	99.0	98.8	98.8	99.0	106.8	109.8 <sup>T</sup>	111.3	114.2
Animals for production	BYEC	1.1	116.5	130.3	138.0	109.5	111.4	112.7	110.5	106.3	107.9	110.4	119.3	118.2	109.6 <sup>T</sup>	109.6
Energy, lubricants Fertilizer and soil	BYED	9.6	90.7 <sup>T</sup>	84.4 <sup>T</sup>	84.0 <sup>T</sup>	82.0 <sup>T</sup>	81.3 <sup>T</sup>	91.3	99.2 <sup>T</sup>	105.1 <sup>T</sup>	101.4 <sup>T</sup>	98.1 <sup>T</sup>	96.6 <sup>T</sup>	95.6 <sup>T</sup>		
improvers Plant protection	BYEE	13.8	94.1	93.9	95.0	95.4	94.6	94.6	94.3	93.6	95.5	96.4	97.3	97.6	98.7 <sup>T</sup>	
products	BYEF	4.8	126.8	127.5	127.5	127.5	127.5	127.5	127.5	131.7	132.3	132.3	138.6 <sup>T</sup>	138.6T	138.7 <sup>T</sup>	
Animal feedingstuffs	BYEG	41.0	113.6	115.5	115.8	115.1	114.5	113.0	111.1	111.0	110.3	110.4	113.0	112.9	114.0	115.2
Material and small tools	BYEH	3.6	130.4	128.3	128.6	128.9	129.7	131.2	132.7	133.8	134.5	134.8	136.1	137.0	137.0	137.1
Maintenance of plant Maintenance and repair	BYEI	7.2	136.2	133.5	135.2	136.2	137.5	138.3	139.1	139.5	140.8	141.0	143.3	144.7	148.71	
of buildings	BYEJ	4.2	129.6	129.5	129.8	129.7	130.4	130.7	130.7	131.0	131.1	131.0	132.6 <sup>T</sup>	132.6 <sup>†</sup>	133.7	134.1
Veterinary services	BYEK	2.1	122.2	121.8	121.8	121.8	121.9	122.0	122.2	122.2	122.3	122.3	122.6	122.7	122.7	
General expenses Goods and services contributing to investment in	BYEL	8.7	129.6	132.6	130.7	130.4	129.4	128.3	128.3	127.8	129.4	129.4	129.7	130.7	131.2	131.5
agriculture Machinery and other	BYEM	100.0	135.5	133.9	135.0	135.4	136.2	136.2	136.6	137.4	137.6	138.6 <sup>†</sup>	140.4	141.0	141.5	141.7
equipment	BYEN	57.8	129.0	127.0	128.4	128.6	129.6	130.0	130.2	131.2	131.2	132 2	134.4	134 QT	195 1	195.9
Buildings	BYEO		144.4	143.4	144.1	144.6	145.4	144.7	145.3	145.8	146.4		148.7			
Producer prices																
All products	BYEP	100.0	112.8	118.0	115.5	108.2	113.1	113.6	112.1	109.4	106.6	108.0	109.8	112.8	113.3 <sup>†</sup>	114.6
All crop products	BYEQ	37.4	113.7	121.9	127.0	107.7	107.3	111.2	109.0	107.0	108.6	111.8	115.4	121.2	120.1	121.6
Cereals	BYER	19.9	98.8	96.6	98.4	100.4	100.0	95.9	95.4	98.1	100.5	102.6	104.0	105.4	106.7	110.5
Root crops	BYES	4.9	170.4	229.2	253.2	115.8	93.1	133.0	135.4	144.6	154.3	154.2	162.8	168.1	175.3	180.9T
Fresh vegetables	BYET	6.4	112.4	118.6	119.1	117.8	117.7	120.8	116.8	103.3	97.0	105.5	114.5	141.5	119.5	115.7T
Fresh fruit	BYEU	1.9	137.0	149.8	147.8	120.9	152.4	154.6	138.8	118.5	122.9	132.1	146.4	148.9	154.0	133.8T
Seeds	BYEV	1.0	131.8	131.6	128.6	128.6	134.8	131.1	130.5	130.9	114.4	122.7	120.7	122.6	126.0	127.7T
Flowers and plants	BYEW	1.1	105.8	105.8	105.5	107.7	100.8	96.4	96.2	98.5	113.4	117.0	111.5	107.7	114.8	109.8T
Other crop products Animals and animal	BYEX	2.2	102.2	109.7	109.7	110.0	92.0	93.9	94.7	95.3	95.1	96.6	99.0	100.8	103.0	103.2 <sup>T</sup>
products	BYEY	62.6	112.3	115.7	108.7	108.5	116.7	115.1	114.0	110.9	105.4	105.8	106.5	108.0	109.4T	
Animals for slaughter	BYEZ	36.9	107.0	118.9	115.0	112.1	107.3	100.7	99.4	96.3	97.5	98.2	99.1	102.8	107.1	110.2T
Milk	BYFA	21.0	123.1	110.2	98.3	102.9	137.7	145.3	143.8	140.2	120.2	118.7	119.6	119.4	115.2 <sup>†</sup>	115.2
Eggs Other animal	BYFB	4.3	106.3	117.1	107.1	105.6	97.1	93.2	95.4	95.2	102.9	108.6	108.6	98.6	101.9	91.2
products	BYFC	0.4	93.7	97.6	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8 <sup>T</sup>

Index numbers for the years 1983 to 1989 on 1985–100 base and also at a more detailed level are available from the Ministry of Agriculture, Fisheries and Food, Room A509, Statistics Division (CP)A, Government Buildings, Epeom Road, Guildford, Surrey GU1 2LD.
 Annual average.

Source: Ministry of Agriculture, Fisheries and Food

#### 19 Leisure

## 19.1 Television licences

	Television ficences current			Television licences current		
	End of peri	End of period		End of period		
	Monochrome	Colour		Monochrome	Colour	
	BTAA	BTAB		BTAA	BTAB	
1983	3 410	15 084				
1984	3 014	15 667	1988	2 012	17 310	
1985	2 733	15 887	1989	1 782	17 846	
1986	2 497	16 408	1990	1 518	18 086	
1987	2 283	16 902			10.000	
1986 Dec	2 497	16 408	Feb	1 965	17 473	
	2 121		Mar	1 927	17 409	
1987 Jan	2 453	16 429		1 911	17 492	
Feb	2 434	16 472	Apr May	1 893	17 547	
Mar	2 414	16 539	Jun	1 873	17 550	
	2 400	16 574	our	1 0/0	17 000	
Apr May	2 409	16 647	Jul	1 862	17 630	
Jun	2 413			1 851	17 653	
Jun	2413	16 736	Aug			
78.4			Sep	1 838	17 718	
Jul	2 395	16 748	Oct	1 805	17 762	
Aug	2 379	16 794	Nov	1 780	17 772	
Sep	2 359	16 824	Dec	1 762	17 846	
Oct	2 336	16 825				
Nov	2 307	16 874	1990 Jan	1 726	17 840	
Dec	2 263	16 902	Feb	1 788	17 882	
			Mor	1 681	17 964	
1988 Jan	2 255	16 967	Apr	1 660	17 969	
Feb	2 239	17 094	Apr May	1 638	17 866	
Mar	2 220	17 134	Jun	1 628	17 941	
Apr	2 203	17 158	•			
May	2 183	17 186	Jul	1 615	17 994	
Jun	2 165	17 204	Aug	1 601	17 976	
our.	2 100	17 204	Sep	1 589	17 968	
Jul	2 150	17 224	Oct	1 563	18 037	
Aug	2 127	17 187	Nov	1 537	18 024	
Sep Oct	2 114	17 266	Dec	1 518	18 086	
	2 075	17 320	sees to		40.000	
Nov	2 036	17 284	1991 Jan	1 487	18 062	
Dec	2012	17 310	Feb	1 462	18 105	
			Mar	1 414	18 052	
1989 Jan	1 986	17 420	Apr	1 399	18 080	

Source: Post Office

## 19.2 Overseas travel and tourism: earnings and expenditure

£ million, current prices, seasonally adjusted

	Expenditure by overseas visitors to UK	Expenditure by UK residents abroad	Net earnings in UK		Expenditure by overseas visitors to UK	Expenditure by UK residents abroad	Net earnings in UK
	BWAA	BWAB	BWAC		BWAA	BWAB	BWAC
1981	2 970	3 272	-302	1986	5 563	6 083	-530
1982	3 188	3 640	-452	1987	6 260	7 280	-1 020
1963	4 003	4 090	-87	1988	6 184	8 216	-2 032
1984	4 614	4 663	-49	1989	6 945.	9 357.	-2 412
1985	5 442	4 871	571	1990	7 725	9 825	-2 100
1989 Q3	1 700	2 273	-573	Q2	1 940	2512	-572
Q4	1 859	2 461	-602	Q3	1 916	2 378	-462
1990 Q1	2 034	2 530 <sup>†</sup>	-496 <sup>†</sup>	Q4	1 837	2 404	-567
1989 Sep	559	768	-209				
Oct	577	791	-214	Jul	648	829	-181
Nov	602	796	-194	Aug	623	810	-187
Dec	680	874	-194	Sep	645	739	-94
				Oct	599	800	-201
1990 Jan	632 <sup>†</sup>	904 <sup>†</sup>	-272	Nov	644	811	-167
Feb	730	807	-77	Dec	504	793	-199
Mar	672	819	-147	-	-		
Apr	624	830	-206	1991 Jan	520	871	-351
May	686	825	-139	Feb	505	819	-314
Jun	630	857	-227		-		

Source: Department of Employment (Employment Gazette)

#### 20 Weather

## 20.1 Temperature, rainfall and sunshine

	Mean daily air temperature at sea level			Rainfall			Mean daily sunshine		
	De	grees celsius <sup>1</sup>			Milimetres <sup>2</sup>		Hours		
	England and Wales	Scotland	Northern Ireland	England and Wales	Scotland	Northern Ireland	England and Wales	Scotland	Northern Ireland
	BXAA	BXAB	BXAC	BXAD	BXAE	BXAF	BXAG	ВХАН	BXA
1987	9.5	8.2	8.9	919	1 345	964	3.74	3.30	3.16
1988	10.2	9.0	9.4	923	1 608	1 188	4.05	3.40	3.3
1989	10.9	9.1	9.7	814	1 496	963	4.80	3.90	3.73
1987 Dec	6.1	5.2	6.1	65	141	66	1.07	1.10	1.03
1988 Jan	5.8	4.2	4.5	154	202	167	1.74	1.38	1.73
Feb	5.2	4.5	4.8	63	140	112	3.74	2.20	2.40
Mar	6.6	5.0	6.4	102	171	138	3.10	3.09	2.52
Apr	8.5	7.2	8.5	42	77	42	4.60	4.15	4.56
May	12.0	10.5	10.7	60	55	43	6.50	6.49	5.87
Jun	14.6	13.6	14.2	37	33	48	5.83	6.12	5.94
Jul	15.1	13.7	13.8	129	190	127	4.91	4.06	3.83
Aug	15.7	13.9	14.0	85	171	122	5.83	4.15	3.67
Sep	13.8	12.3	12.5	66	150	104	4.77	3.87	3.43
Oct	11.1	9.3	9.9	92	170	141	3.29	2.37	2.87
Nov	6.2	6.0	6.0	49	99	54	2.96	2.07	1.97
Dec	7.7	7.3	7.8	44	150	92	1.32	0.88	0.97
1989 Jan	6.7	7.3	7.0	47	206	74	2.06	1.33	1.51
Feb	6.4	5.2	5.6	88	240	100	3.36	2.69	2.96
Mar	7.8	5.7	6.3	92	188	121	3.42	3.65	3.33
Apr	6.9	6.0	6.1	83	63	104	4.68	4.46	4.00
May	13.2	10.7	11.2	21	53	34	8.90	6.95	7.18
Jun	14.7	12.5	13.3	55	76	59	8.04	6.47	6.33
Jul	18.3	15.6	17.0	38	49	42	8.51	7.29	7.4
Aug	17.0	14.1	14.7	58	184	115	7.60	4.29	3.8
Sep	15.1	12.0	12.6	41	96	52	4.29	3.72	3.11
Oct	12.3	10.4	11.2	98	187	143	2.90	2.39	2.15
Nov	7.2	6.3	6.6	61	60	49	2.93	2.35	1.5
Dec	5.5	3.2	4.2	134	96	72	0.92	1.18	1.07
1990 Jan	7.1	5.7	6.0	133	250	138	1.79	1.34	1.71
Feb	7.8	5.7	5.8	142	294	186	2.81	2.10	2.12
Mar	8.7	7.4	8.3	23	247	63	4.41	2.90	2.50
Apr	8.5	7.3	7.8	38	96	72	7.09	5.62	5.2
May	12.8	10.9	11.8	25	54	49	8.25	6.49	6.35
Jun	14.0	12.5	12.8	72	128	121	4.41	4.30	4.56
Jul	17.0	14.6	15.5	35	75	62	8.65	6.83	6.86
Aug	18.4	15.1	15.8	46	119	91	7.06	4.04	3.41
Sep	13.6	11.5	11.9	53	149	46	5.08	3.47	3.78
Oct	12.5	10.4	10.9	103	213	204	3.28	2.44	2.21
Nov	7.51	6.01	6.5 <sup>†</sup>	67 <sup>†</sup>	102	881	2.19	1.84	2.30
Dec	4.9	4.6	4.5	97	184	115	1.53	0.94	1.57
991 Jan	3.9	3.2	3.6	92	146	98	2.25	1.78	2.00
Feb	2.0	2.6	2.9	63	83	56	2.26	2.31	1.94
Mar	8.1	6.7	7.4	75	128	109	2.91	2.68	2.71
Apr	8.3	7.5	7.9	68	121	116	5.12	5.17 <sup>†</sup>	4.97

To convert degrees celsius into fahrenheit: Multiply by 9, divide by 5, and add 32.
 1 millimetre=0.0394 inches.

Source: Meteorological Office

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#### Units of measurement

Units of measurement		
Length		
1 millimetre (mm)		= 0.039 370 1 inch
1 centimetre (cm)	= 10 millimetres	= 0.393 701 inch
1 metre (m)	= 1 000 millimetres	= 1.093 61 yards
1 kilometre (km)	= 1 000 metres	= 0.621 371 mile
1 inch (in.)		= 25.4 millimetres or 2.54 centimetres
1 foot (ft.)	= 12 inches	= 0.304 8 metre
1 yard (yd.)	= 3 feet	= 0.914 4 metre
1 mile	= 1 760 yards	= 1.609 34 kilometres
· mile	- 1 700 yards	- 1.000 04 kilolitois
Area		
1 square millimetre (mm <sup>2</sup> )		= 0.001 55 square inch
1 square metre (m <sup>2</sup> )	= one million square millimetres	= 1.195 99 square yards
1 hectare (ha)	= 10 000 square metres	= 2.471 05 acres
1 square kilometre (km²)	= one million square metres	= 247.105 acres
		CAE 16 annual millimature of 0 AE1 6 annual continuation
1 square inch (sq. in.)	444	= 645.16 square millimetres or 6.451 6 square centimetres
1 square foot (sq. ft.)	= 144 square inches	= 0.092 903 square metre or 929.03 square centimetres
1 square yard (sq. yd.)	= 9 square feet	= 0.836 127 square metre
1 acre	= 4 840 square yards	= 4 046.86 square metres or 0.404 686 hectare
1 square mile (sq. mile)	= 640 acres	= 2.589 99 square kilometres or 258.999 hectares
Volume		
1 cubic centimetre (cm <sup>3</sup> )		= 0.061 023 7 cubic inch
1 cubic decimetre (dm <sup>3</sup> )	= 1 000 cubic centimetres	= 0.035 314 7 cubic foot
1 cubic metre (m <sup>3</sup> )	= one million cubic centimetres	= 1.307 95 cubic yards
1 cubic foot (cu. ft.)		= 0.028 316 8 cubic metre or 28.316 8 cubic decimetres
1 cubic yard (cu. yd.)	= 27 cubic feet	= 0.764 555 cubic metre
Capacity		
1 litre (I)	= 1 cubic decimetre	= 0.220 gallon
1 hectolitre (hl)	= 100 litres	= 22.0 gallons
1 nine		= 0.568 litre
1 pint	- 1 muset	= 0.566 litre = 1.137 litres
2 pints	= 1 quart	= 4.546 09 cubic decimetres or 4.546 litres
8 pints 36 gallons (gal.)	= 1 gallon = 1 bulk barrel	= 1.636 56 hectolitres
30 ganoris (gan.)	- I buik barrer	- 1.030 30 Hectorities
Weight		
1 gram (g)		= 0.035 274 0 ounce
1 hectogram (hg)	= 100 grams	= 3.527 4 ounces or 0.220 462 pound
1 kilogram (kg)	= 1 000 grams or 10 hectograms	
1 tonne (t)	= 1 000 kilograms	= 1.102 31 short tons or 0.984 2 long ton
1 ounce avoirdupois (oz.)	0.2230000	= 28.349 5 grams
1 pound avoirdupois (lb.)	= 16 ounces	= 0.453 592 37 kilogram
1 hundredweight (cwt.)	= 112 pounds	= 50.802 3 kilograms
1 short ton	= 2 000 pounds	= 907.184 74 kilograms or 0.907 184 74 tonne
1 long ton (referred to as ton)	= 2 240 pounds	= 1 016.05 kilograms or 1.016 05 tonnes
1 ounce trou	= 480 grains	= 31.103 5 grams
1 ounce troy	= 460 grains	= 31.103 5 grams
Energy	British thermal unit (Btu)	= 0.252 kilocalorie (kcal) = 1.05 506 kilojoule (kj)
	Therm	= 100 000 British thermal units = 25 200 kcal = 105 506 ki
	Megawatt (Mw)	= 10 <sup>6</sup> watts
	Gigawatt hour (GWh)	= 10 <sup>6</sup> kilowatt hours = 34 121 therms
Food and drink	Butter	23 310 litres milk = 1 tonne butter (average)
	Cheese	10 070 litres milk = 1 tonne cheese
	Condensed milk	2 550 litres milk = 1 tonne full cream condensed milk
	and:	2 953 litres skimmed milk = 1 tonne skimmed condensed milk
	Milk	1 million litres = 1 030 tonnes
	Milk powder	8 054 litres milk = 1 tonne full cream milk powder
	Fan	10 740 litres skimmed milk = 1 tonne skimmed milk powder
	Eggs	17 126 eggs = 1 tonne (approximate)
	Sugar	100 tonnes raw sugar = 95 tonnes refined sugar 1 bulk barrel = 36 gallons irrespective of gravity
	Beer	1 bulk barrel = 36 gallons irrespective of gravity
Shipping	Gross tonnage	= The total volume of all the enclosed spaces of a vessel,
		the unit of measurement being a ton of 100 cubic feet.
	Deadweight tonnage	= Deadweight tonnage is the total weight in tons of 2 240
		lb. that a ship can legally carry, that is the total weight of
		cargo, bunkers, stores and crew.

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